Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101121\
Data File : VV022734.D
Acq On : 11 Oct 2021 17:04
Operator : SY/MD
Sample : M4109-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 12 03:42:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 12 03:20:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108144	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30710	4.127	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.600%			
7) Chloroethane-d5	1.568	69	31988	4.784	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.108	63	49041	3.360	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.200%			
20) 2-Butanone-d5	3.896	46	88704	45.468	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.940%			
24) Chloroform-d	4.349	84	69465	4.530	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
26) 1,2-Dichloroethane-d4	5.037	65	34914	4.692	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.053	84	135410	4.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
36) 1,2-Dichloropropane-d6	6.072	67	44681	4.650	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.320	98	110561	3.942	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	7.629	79	13028	4.087	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.092	63	53812	41.892	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.780%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26656	4.095	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46851	5.170	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	968	0.122	ug/L	96
12) 1,1-Dichloroethene	2.114	96	1817	0.278	ug/L #	1
13) Acetone	2.188	43	18384	16.899	ug/L #	68
15) Methyl Acetate	2.188	43	17956	5.769	ug/L #	50
27) 1,2-Dichloroethane	5.053	62	810	0.109	ug/L #	69
30) Cyclohexane	4.677	56	2799	0.244	ug/L #	94
34) Trichloroethene	5.915	95	54703	6.853	ug/L	99
35) Methylcyclohexane	6.069	83	10744	0.961	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	4601	0.652	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	938	0.100	ug/L #	64
42) Toluene	7.397	91	1966	0.066	ug/L	95
47) Tetrachloroethene	7.979	164	11813	1.830	ug/L	96
48) 2-Hexanone	8.146	43	13357	4.816	ug/L #	77
49) Dibromochloromethane	7.979	129	9937	1.620	ug/L #	7
61) 1,2,3-Trichloropropane	11.249	75	4935	1.453	ug/L #	57

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 11 Oct 2021 17:04
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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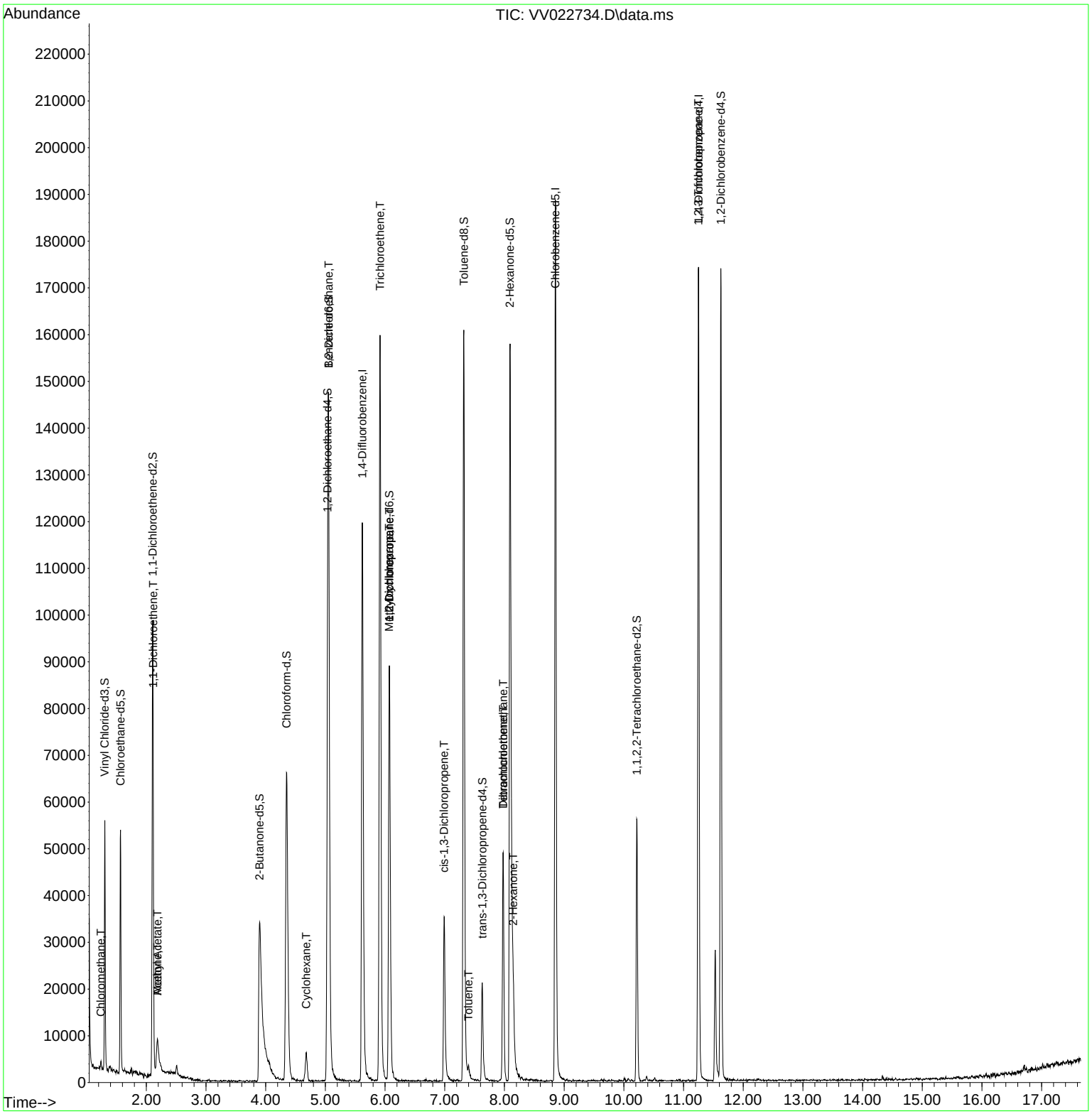
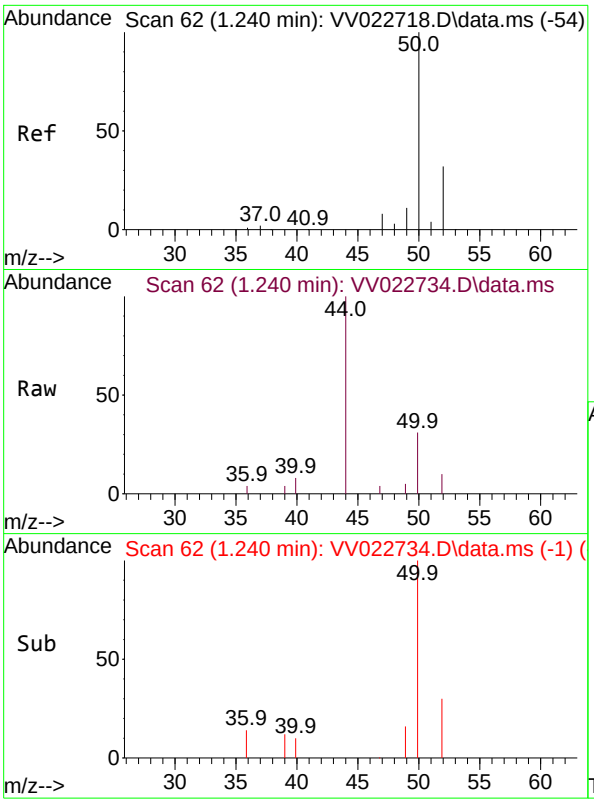
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 12 03:42:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 12 03:20:38 2021
Response via : Initial Calibration



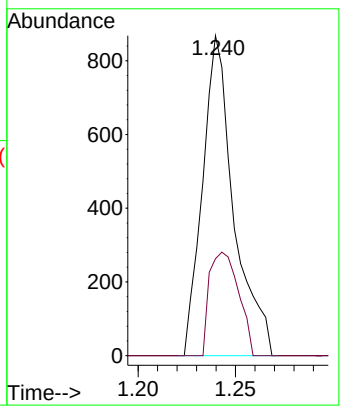
Instrument :
MSVOA_V
ClientSampleId :

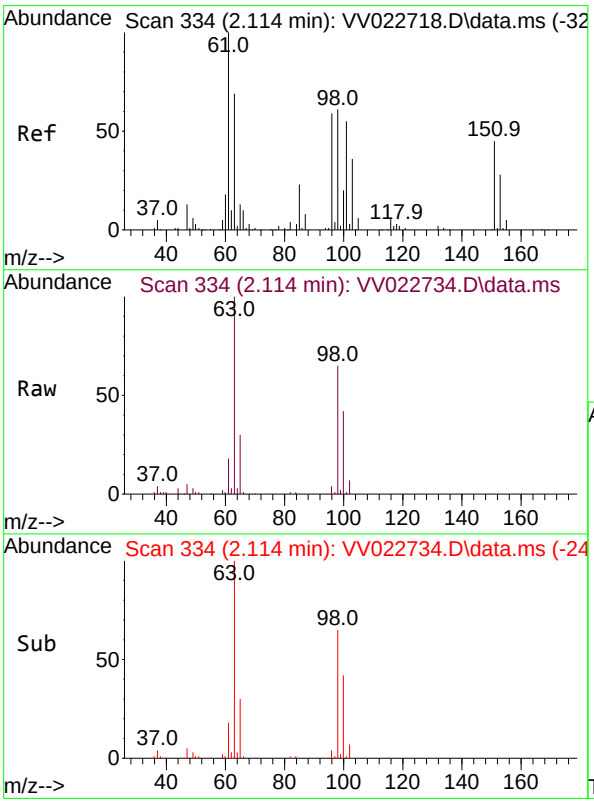


#3
Chloromethane
Concen: 0.122 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 50 Resp: 968

Ion	Ratio	Lower	Upper
50	100		
52	30.3	22.9	42.5

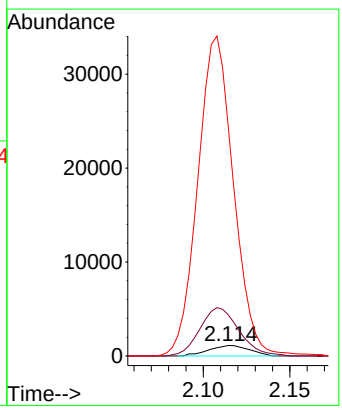


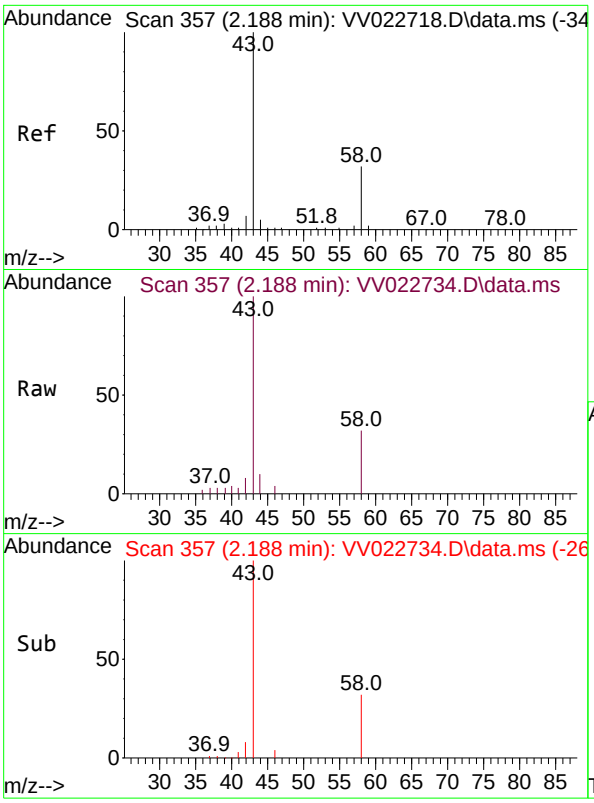


#12
1,1-Dichloroethene
Concen: 0.278 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 96 Resp: 1817

Ion	Ratio	Lower	Upper
96	100		
61	398.4	127.3	236.5#
63	2238.0	106.2	197.2#

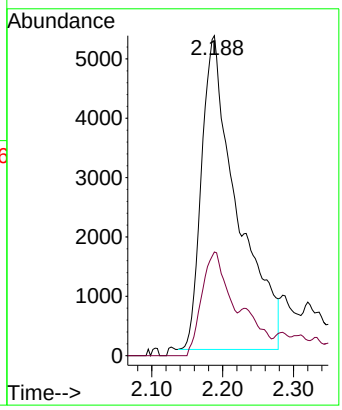




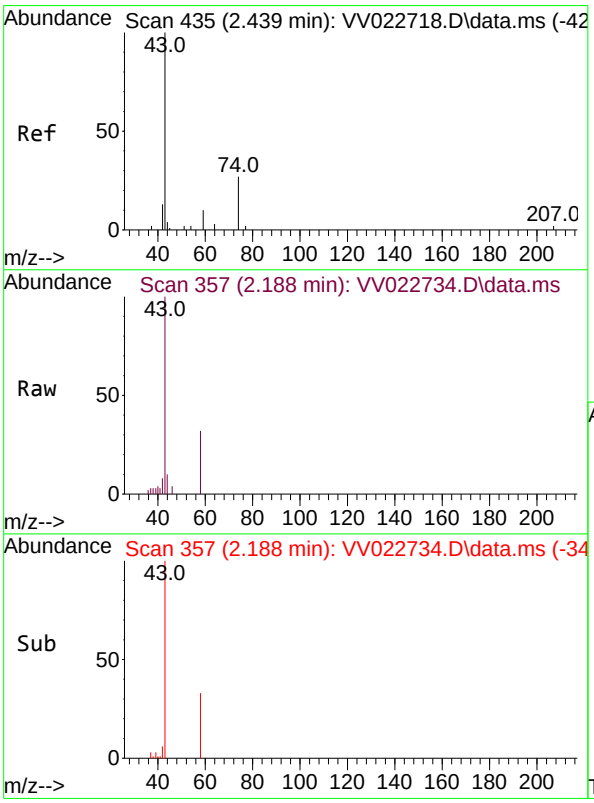
#13
Acetone
Concen: 16.899 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 43 Resp: 18384

Ion	Ratio	Lower	Upper
43	100		
58	24.4	0.0	24.2#



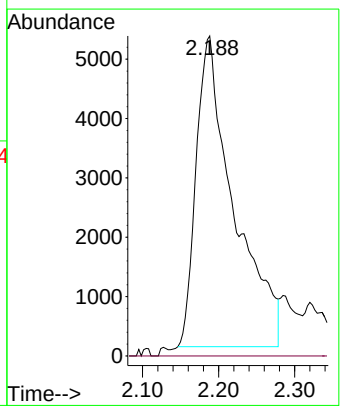
Instrument :
MSVOA_V
ClientSampleId :

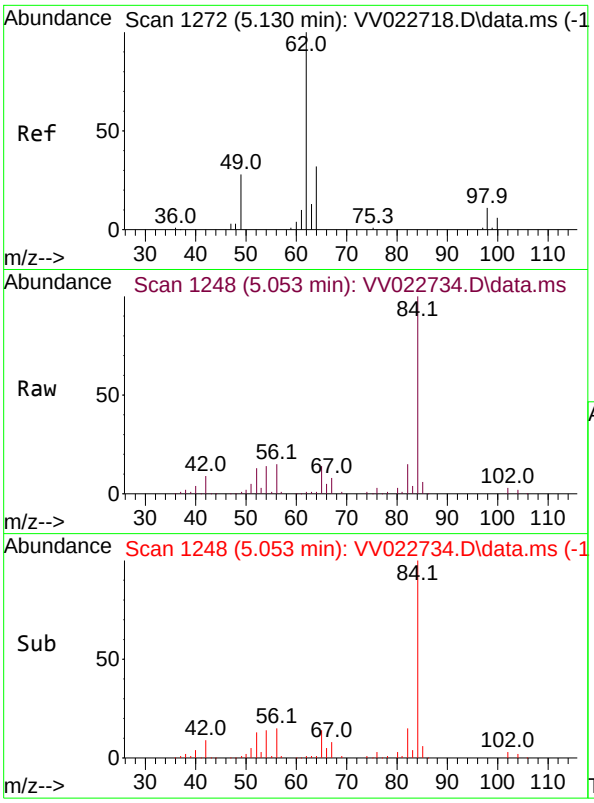


#15
Methyl Acetate
Concen: 5.769 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.251 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 43 Resp: 17956

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.9	29.9#

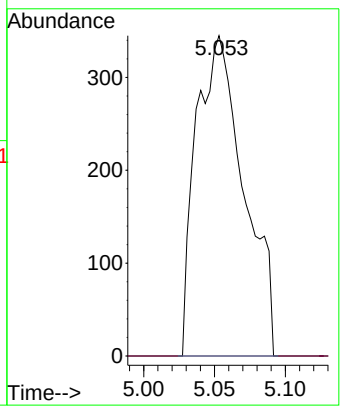




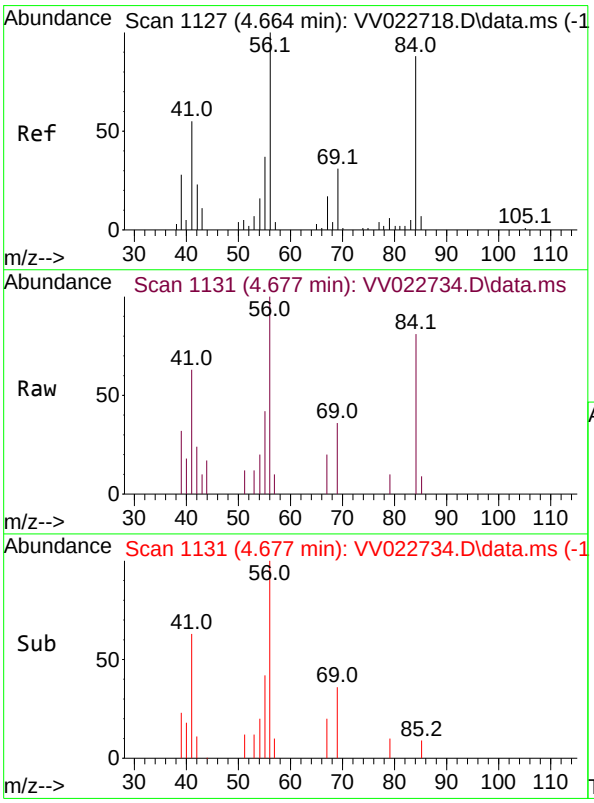
#27
1,2-Dichloroethane
Concen: 0.109 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 62 Resp: 810

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#



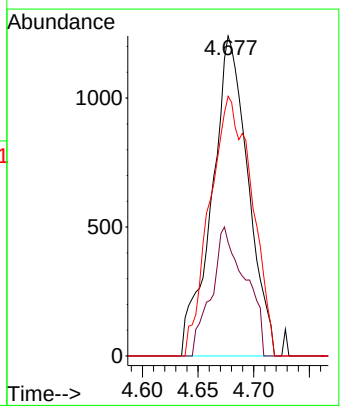
Instrument :
MSVOA_V
ClientSampleId :



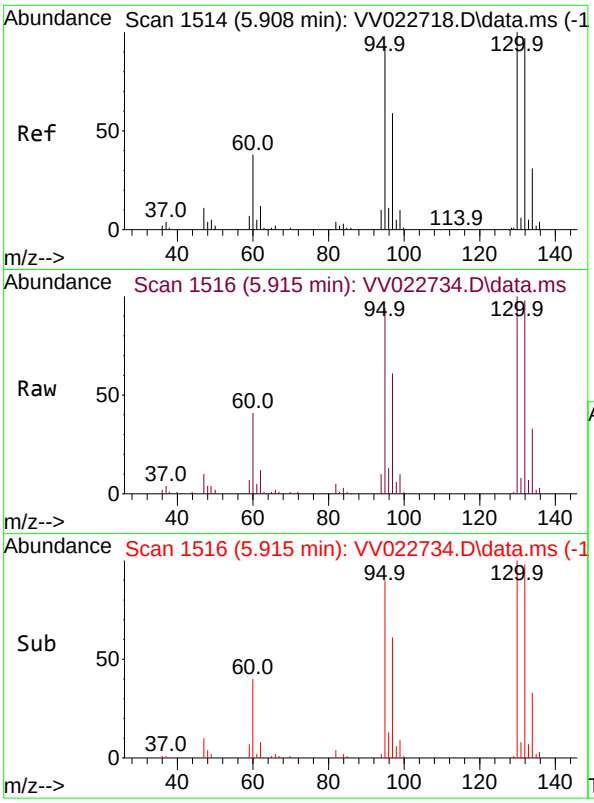
#30
Cyclohexane
Concen: 0.244 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.013 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 56 Resp: 2799

Ion	Ratio	Lower	Upper
56	100		
69	37.8	24.9	37.3#
84	94.6	72.5	108.7



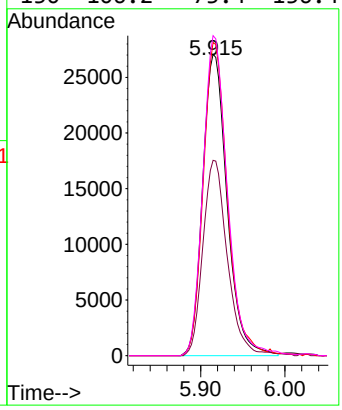
Instrument :
MSVOA_V
ClientSampleId :

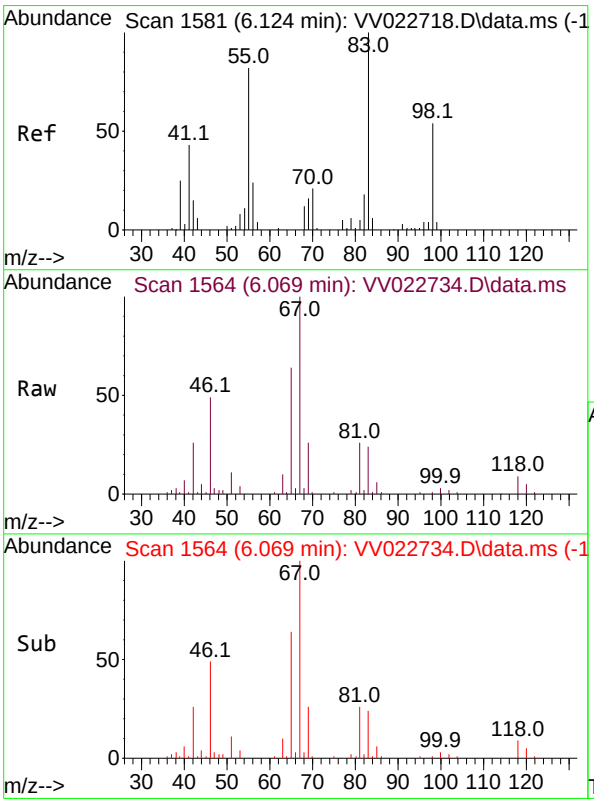


#34
Trichloroethene
Concen: 6.853 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.007 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 95 Resp: 54703

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.8	85.2
132	103.9	72.2	134.0
130	106.2	73.4	136.4

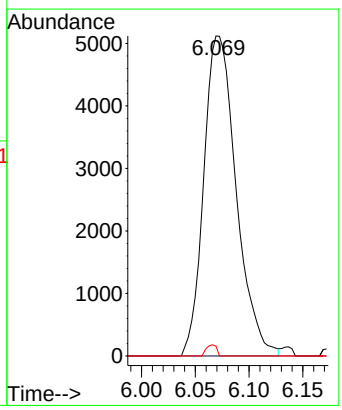




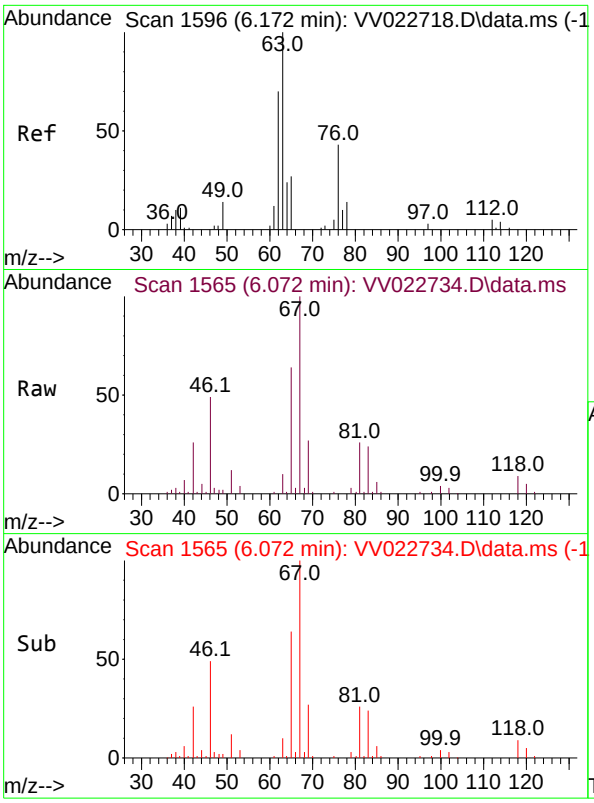
#35
Methylcyclohexane
Concen: 0.961 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 83 Resp: 10744

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	1.1	42.1	63.1#



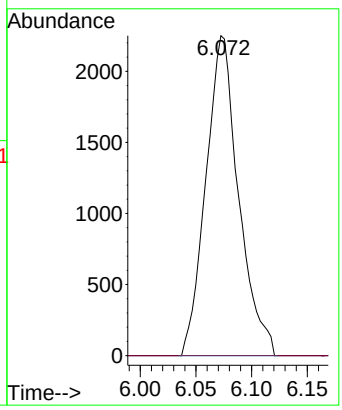
Instrument :
MSVOA_V
ClientSampleId :

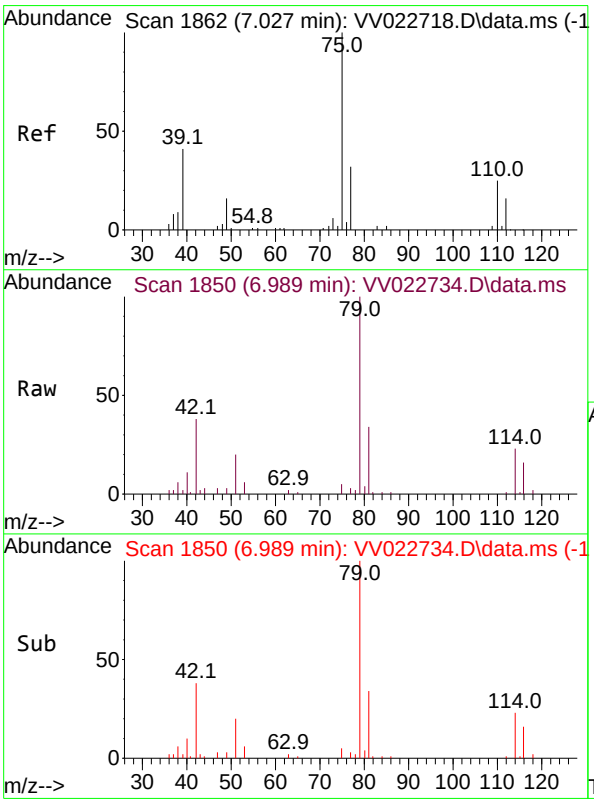


#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 63 Resp: 4601

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

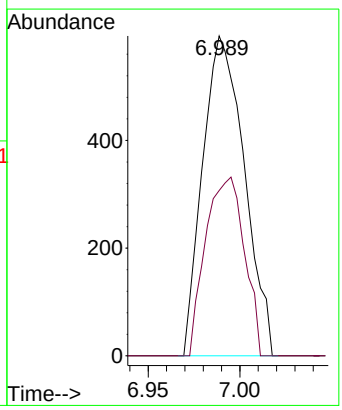


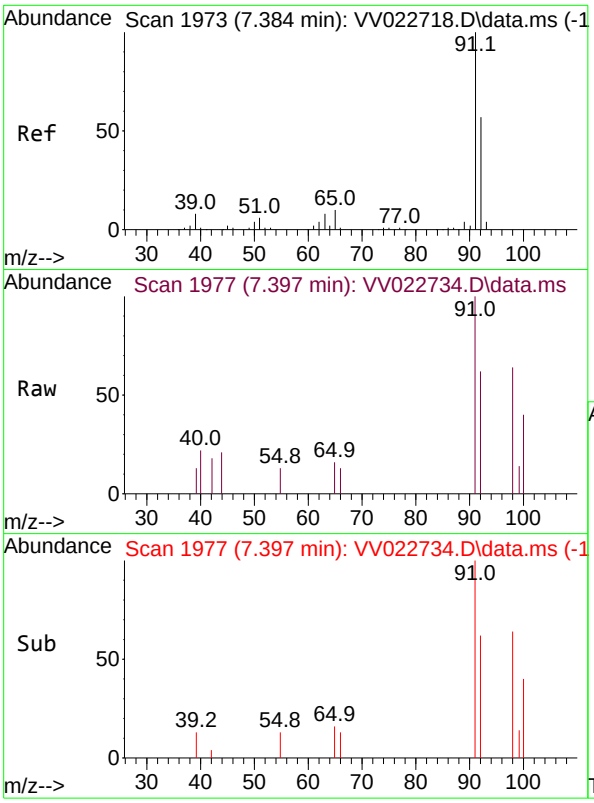


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 75 Resp: 938

Ion	Ratio	Lower	Upper
75	100		
77	51.7	22.3	41.3#

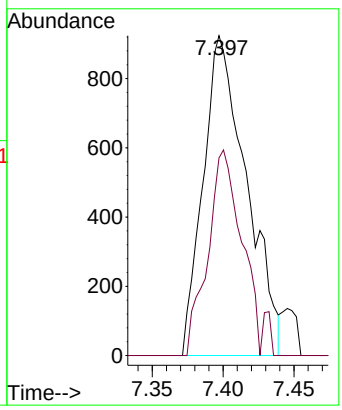




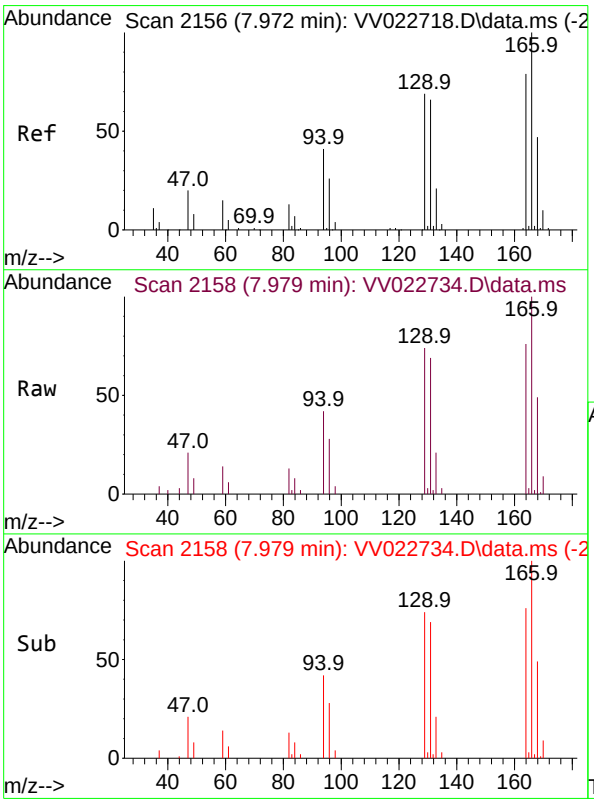
#42
Toluene
Concen: 0.066 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 91 Resp: 1966

Ion	Ratio	Lower	Upper
91	100		
92	61.8	40.7	75.7



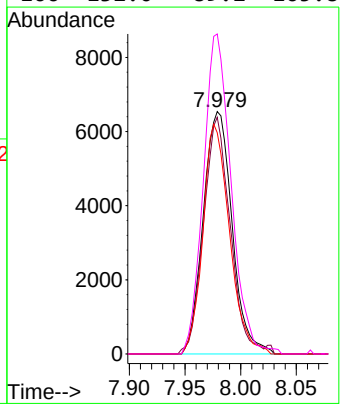
Instrument :
MSVOA_V
ClientSampleId :

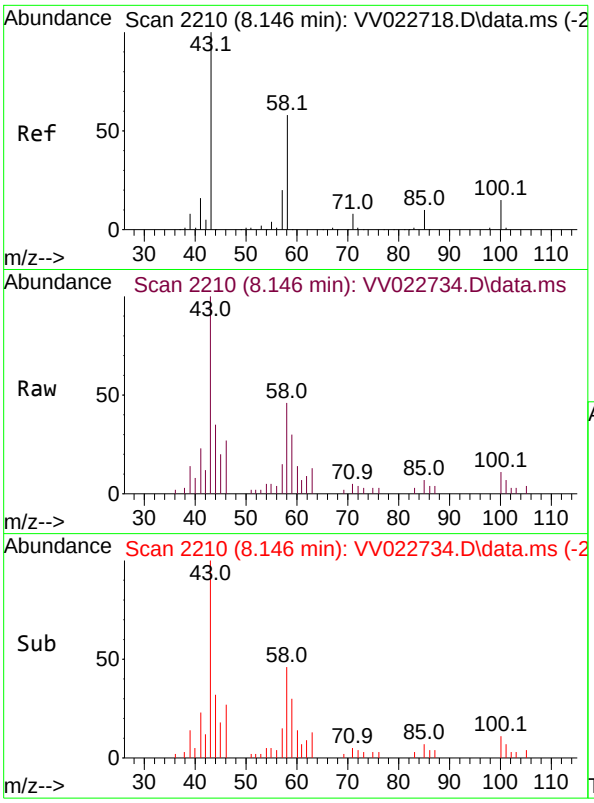


#47
Tetrachloroethene
Concen: 1.830 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion:164 Resp: 11813

Ion	Ratio	Lower	Upper
164	100		
129	97.6	65.0	120.6
131	91.3	62.2	115.4
166	132.0	89.2	165.8

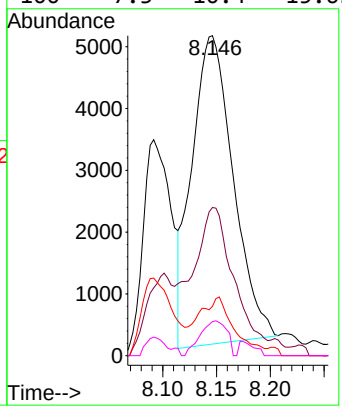




#48
2-Hexanone
Concen: 4.816 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 43 Resp: 13357

Ion	Ratio	Lower	Upper
43	100		
58	36.8	47.4	71.0#
57	16.3	15.3	22.9
100	7.3	10.4	15.6#



Instrument :
MSVOA_V
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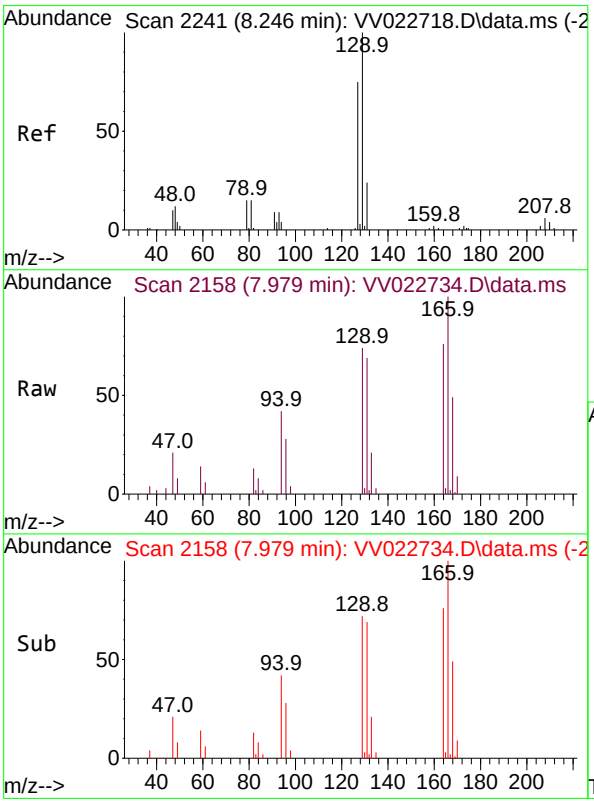
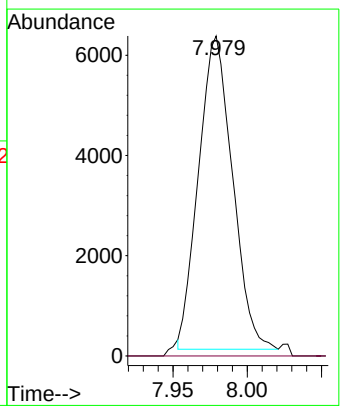
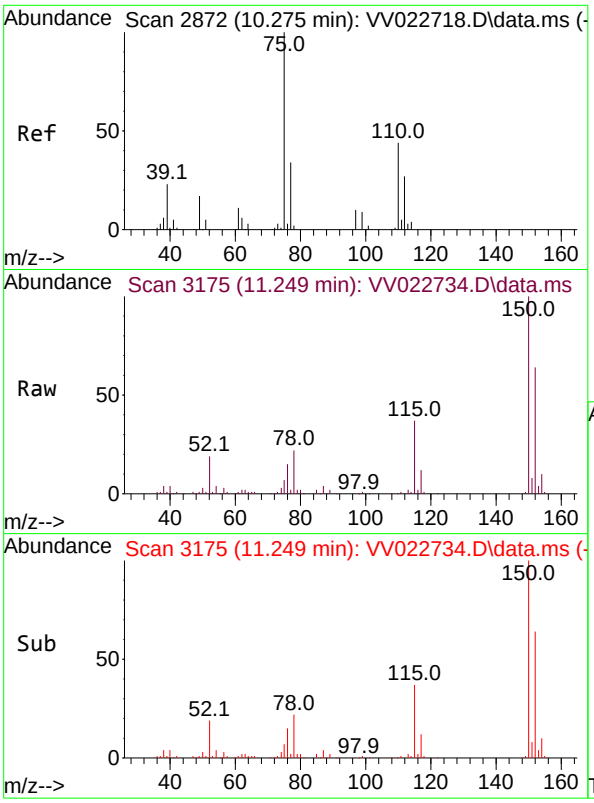


#49
Dibromochloromethane
Concen: 1.620 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.267 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion:129 Resp: 9937

Ion	Ratio	Lower	Upper
129	100		
127	0.0	59.1	109.9#

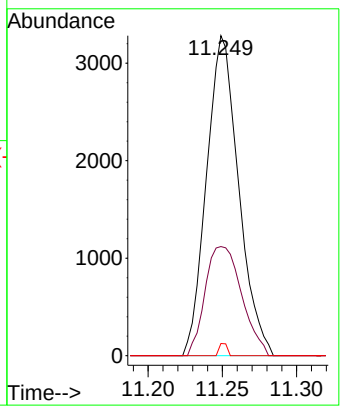




#61
1,2,3-Trichloropropane
Concen: 1.453 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022734.D
Acq: 11 Oct 2021 17:04

Tgt Ion: 75 Resp: 4935

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.4	38.2#
110	1.0	34.2	51.4#



Instrument :
MSVOA_V
ClientSampleId :