Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024015.D
Acq On : 16 Dec 2021 16:03
Operator : SY/MD
Sample : M5090-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 17 02:01:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96884	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	101797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23193	4.453	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.000%			
7) Chloroethane-d5	1.568	69	19892	4.578	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.108	63	35255	3.468	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.400%			
20) 2-Butanone-d5	3.899	46	53464	52.541	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.080%			
24) Chloroform-d	4.352	84	51633	4.377	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	5.034	65	26938	4.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.050	84	97511	4.836	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.072	67	28949	4.759	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.317	98	86898	4.787	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
43) trans-1,3-Dichloroprop...	7.625	79	11261	4.462	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.091	63	40494	35.845	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.680%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19735	3.911	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	38412	5.425	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1038	0.144	ug/L	89
5) Vinyl chloride	1.310	62	342	0.044	ug/L #	1
13) Acetone	2.188	43	21699	26.654	ug/L	80
15) Methyl Acetate	2.188	43	19215	9.738	ug/L #	50
18) trans-1,2-Dichloroethene	2.760	96	560	0.078	ug/L	91
21) 2-Butanone	4.002	43	3993	3.433	ug/L	95
22) cis-1,2-Dichloroethene	3.921	96	3457	0.454	ug/L	99
27) 1,2-Dichloroethane	5.050	62	626	0.080	ug/L #	73
35) Methylcyclohexane	6.072	83	7341	0.614	ug/L #	25
37) 1,2-Dichloropropane	6.072	63	3517	0.514	ug/L #	84
42) Toluene	7.400	91	3285	0.101	ug/L	94
48) 2-Hexanone	8.149	43	3305	1.386	ug/L #	82
61) 1,2,3-Trichloropropane	11.246	75	5603	1.552	ug/L #	64
71) Naphthalene	13.512	128	1021	0.069	ug/L #	69

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

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Instrument :
MSVOA_V
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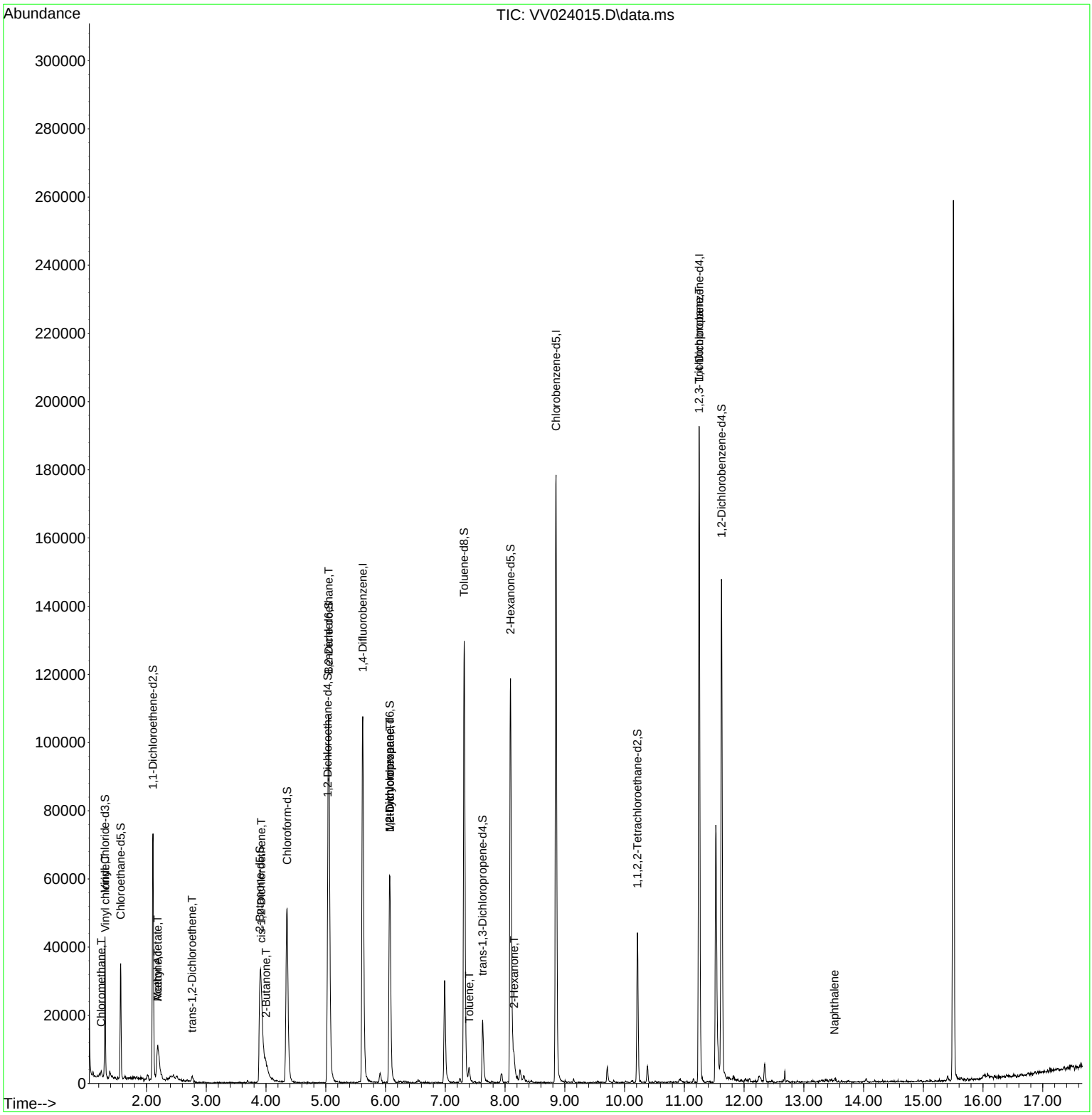
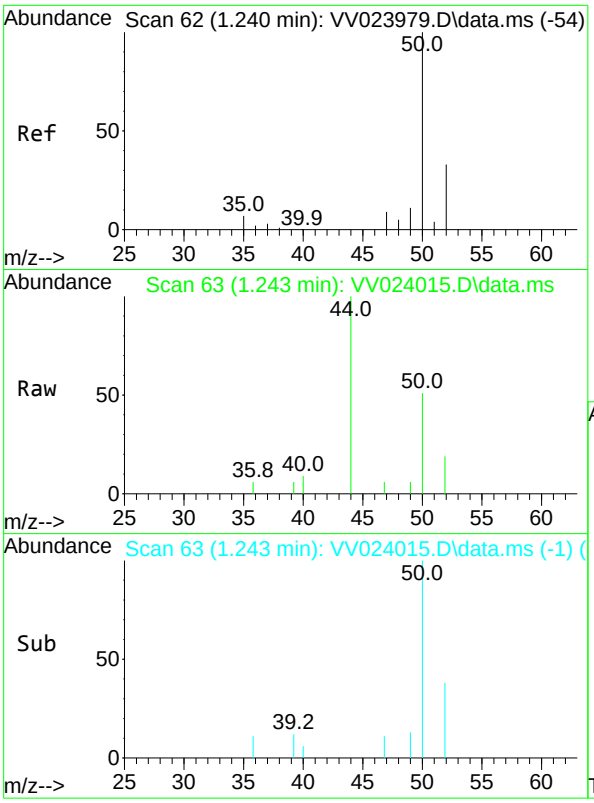
Quant Time: Dec 17 02:01:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration



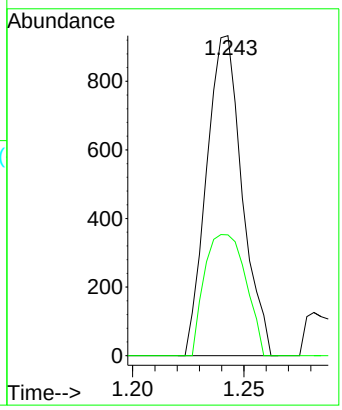


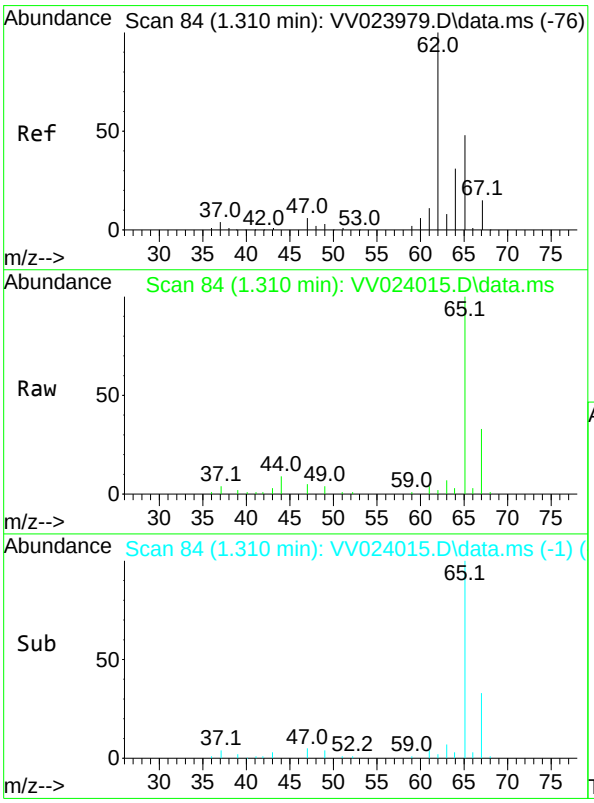
#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1038

Ion	Ratio	Lower	Upper
50	100		
52	37.7	22.0	41.0

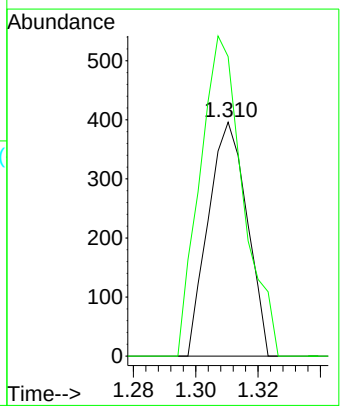


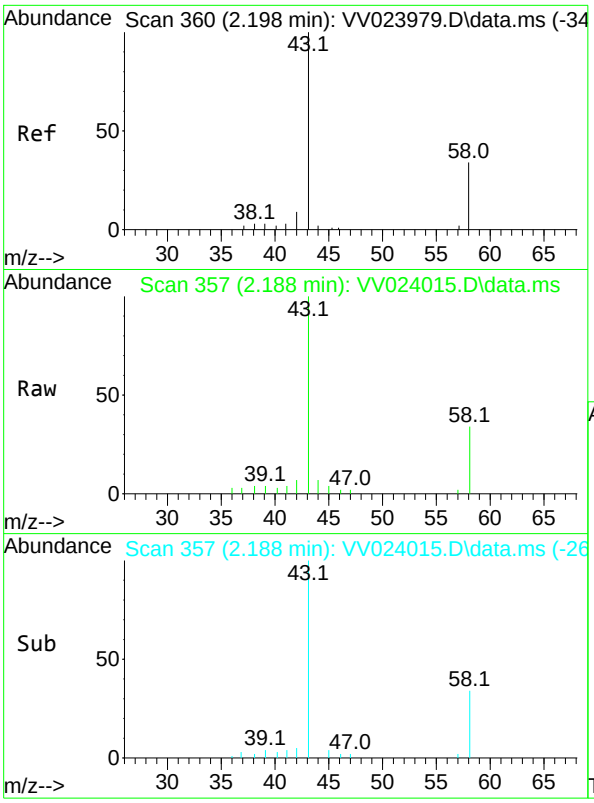


#5
Vinyl chloride
Concen: 0.044 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Tgt Ion: 62 Resp: 342

Ion	Ratio	Lower	Upper
62	100		
64	128.0	22.4	41.6#



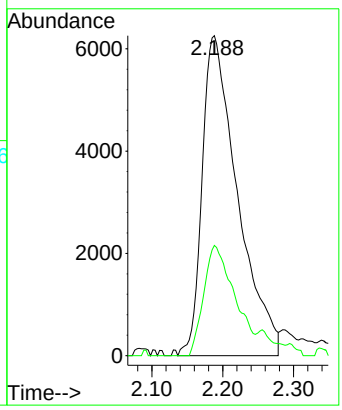


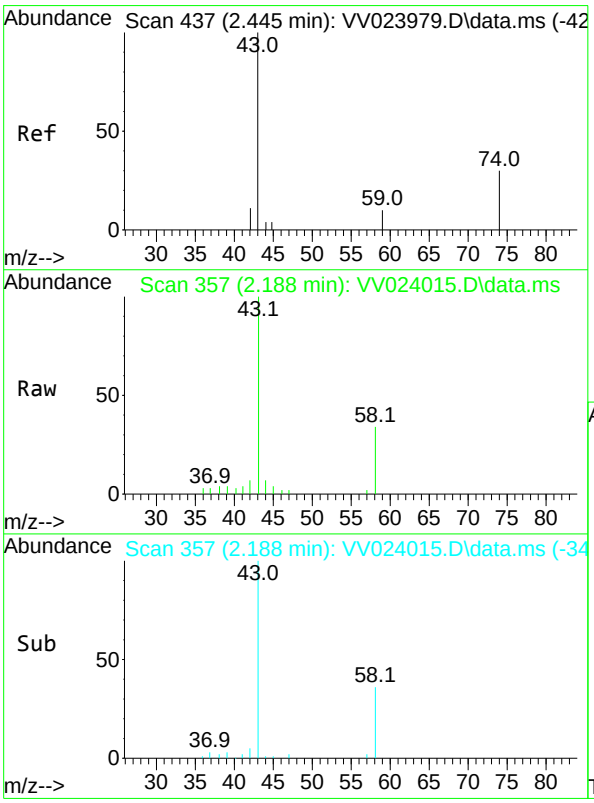
#13
Acetone
Concen: 26.654 ug/L
RT: 2.188 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 21699

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	41.4

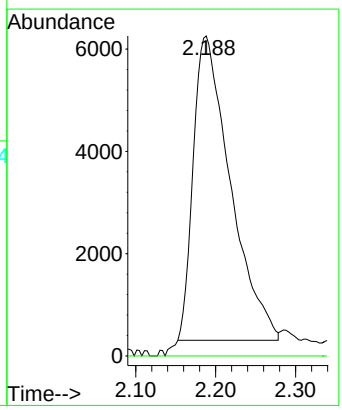


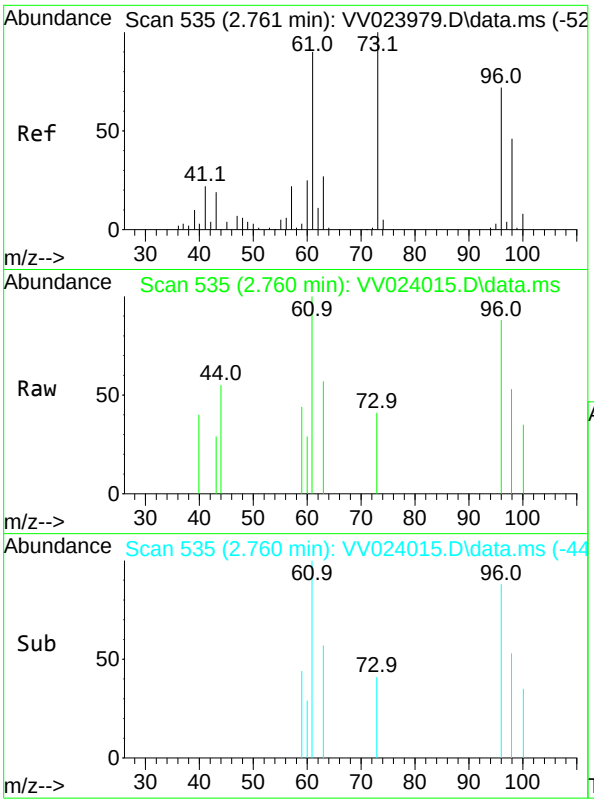


#15
Methyl Acetate
Concen: 9.738 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.257 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Tgt Ion: 43 Resp: 19215

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#



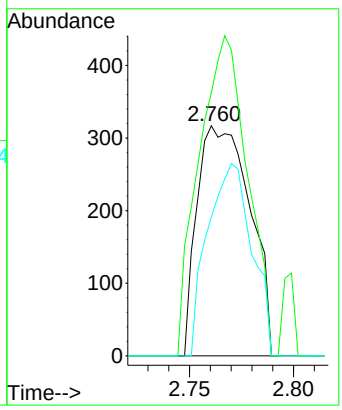


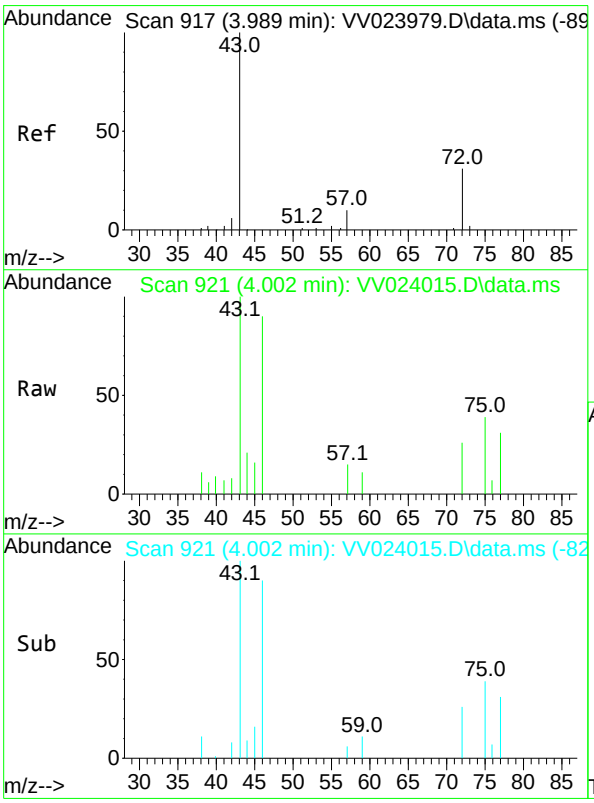
#18
trans-1,2-Dichloroethene
Concen: 0.078 ug/L
RT: 2.760 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 560

Ion	Ratio	Lower	Upper
96	100		
61	114.2	88.2	163.8
98	60.3	44.9	83.5

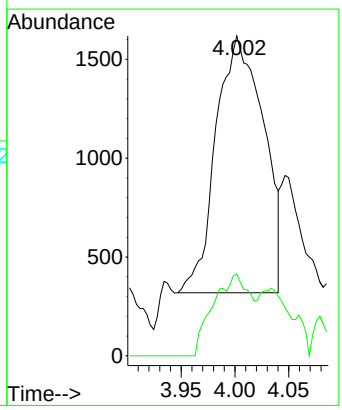


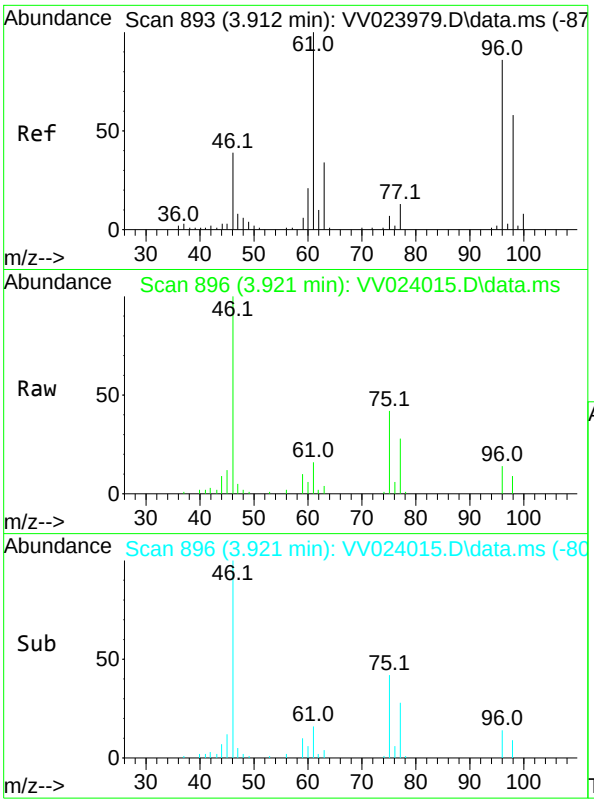


#21
2-Butanone
Concen: 3.433 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.013 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Tgt Ion: 43 Resp: 3993

Ion	Ratio	Lower	Upper
43	100		
72	24.3	11.1	33.1



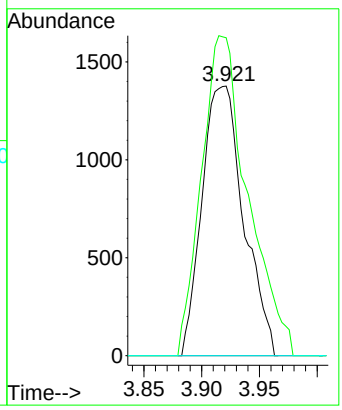


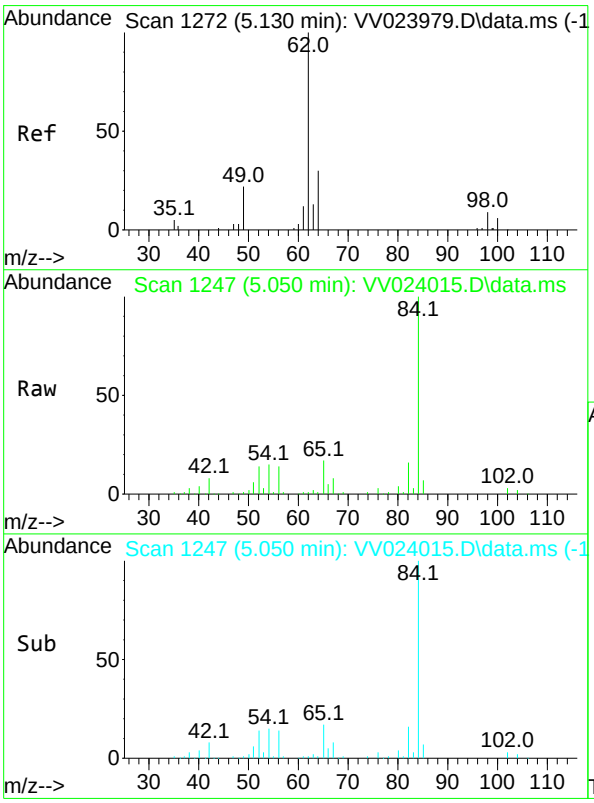
#22
cis-1,2-Dichloroethene
Concen: 0.454 ug/L
RT: 3.921 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 3457

Ion	Ratio	Lower	Upper
96	100		
61	117.9	83.4	154.8
68	0.0	0.0	0.0

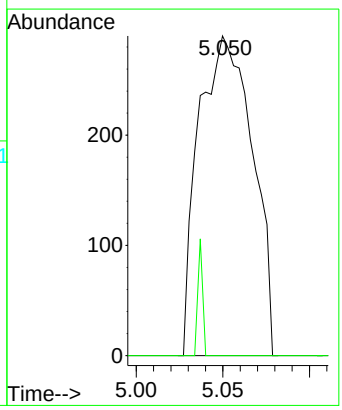


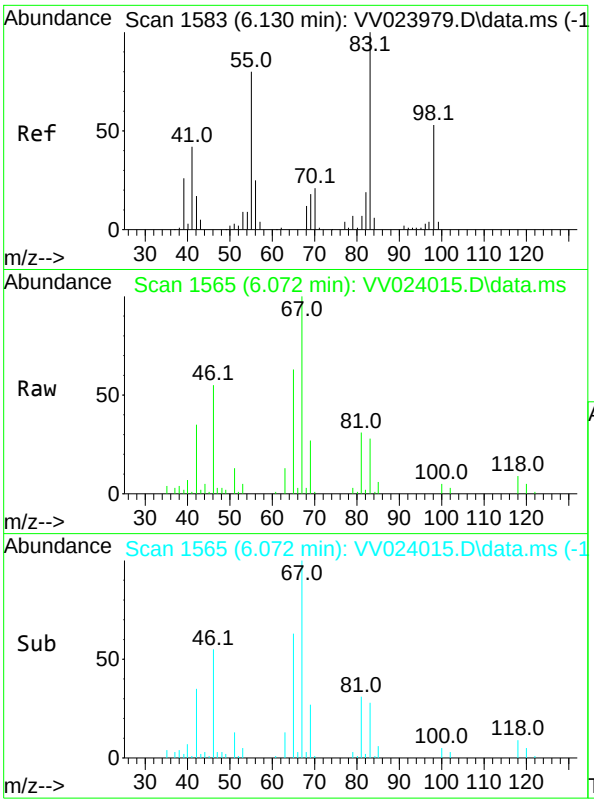


#27
1,2-Dichloroethane
Concen: 0.080 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Tgt Ion: 62 Resp: 626

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#



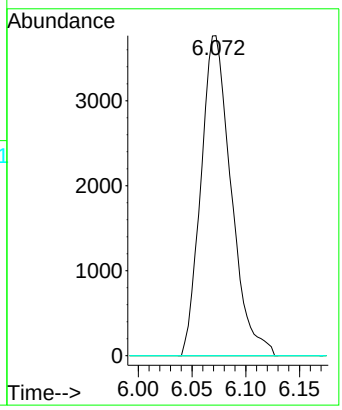


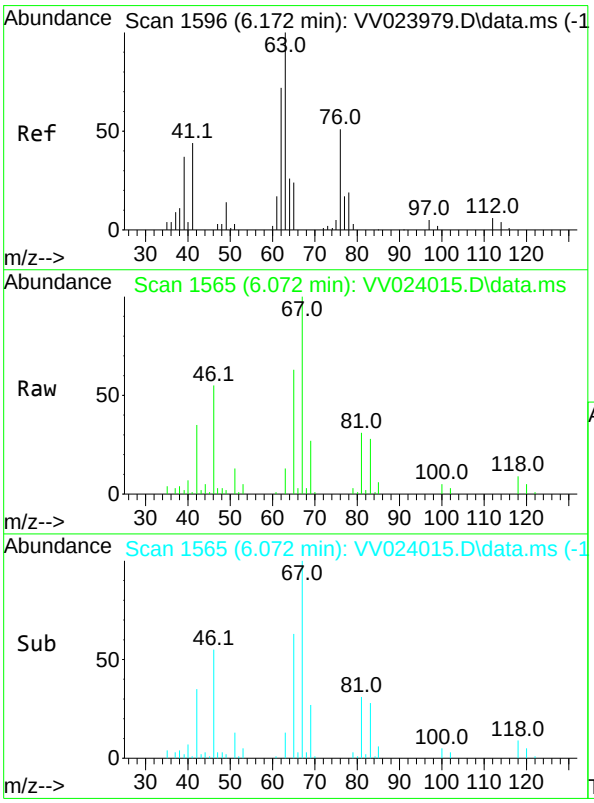
#35
Methylcyclohexane
Concen: 0.614 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7341

Ion	Ratio	Lower	Upper
83	100		
55	1.1	60.2	90.2#
98	11.2	41.0	61.4#

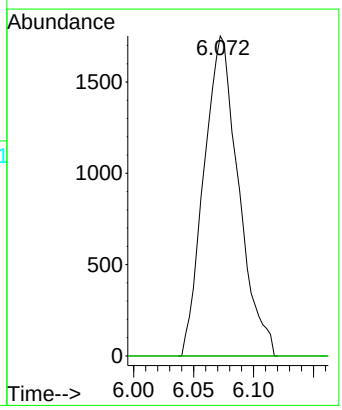


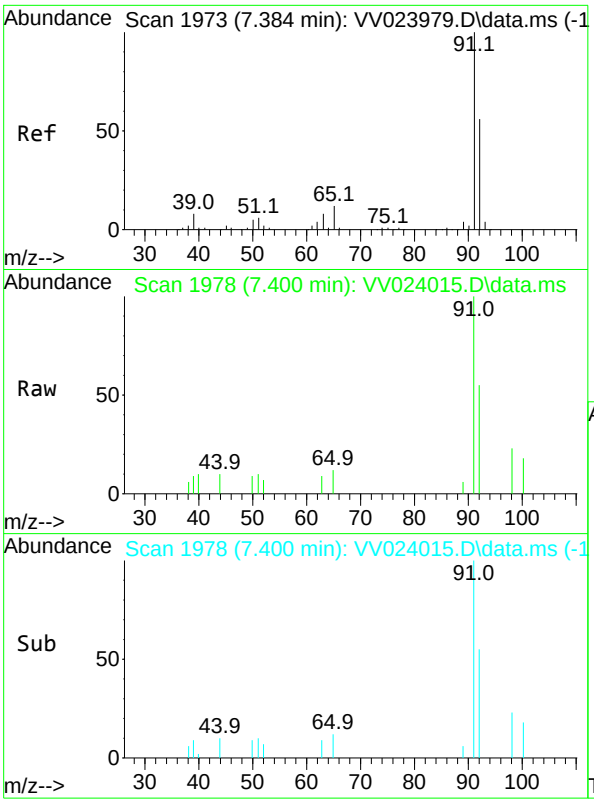


#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Tgt Ion: 63 Resp: 3517

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



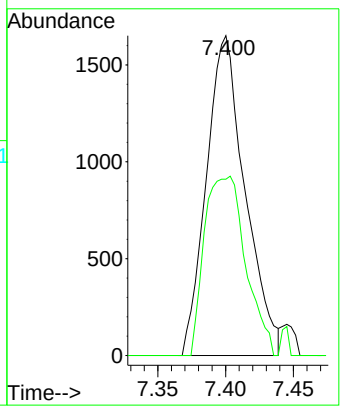


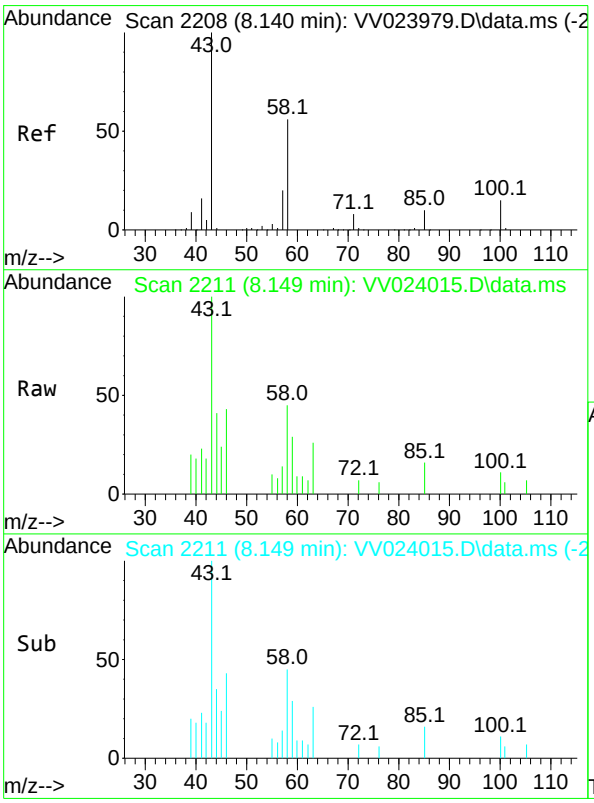
#42
Toluene
Concen: 0.101 ug/L
RT: 7.400 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3285

Ion	Ratio	Lower	Upper
91	100		
92	55.1	41.5	77.1

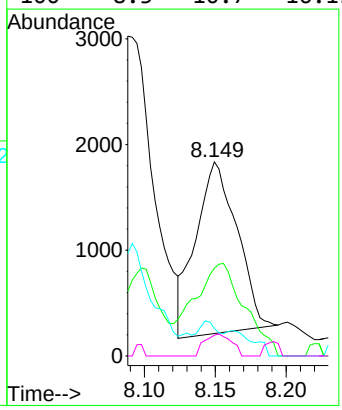


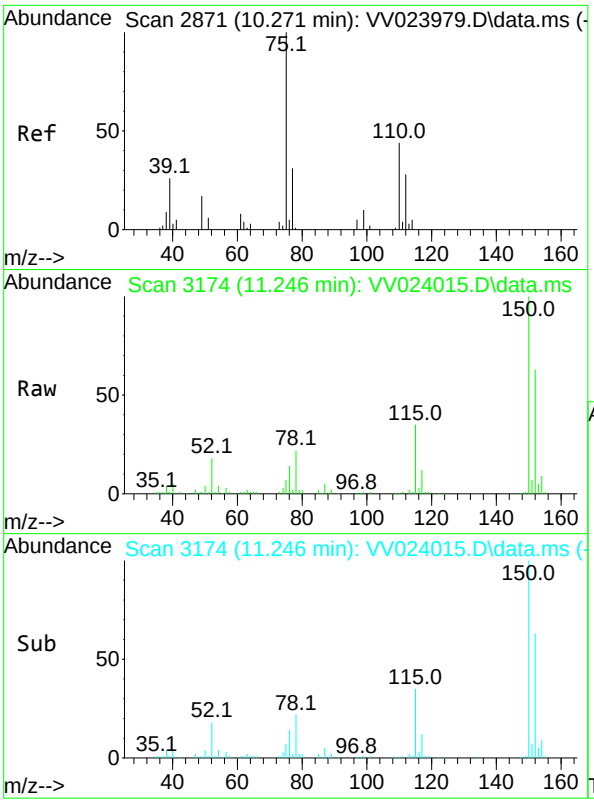


#48
2-Hexanone
Concen: 1.386 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Tgt Ion: 43 Resp: 3305

Ion	Ratio	Lower	Upper
43	100		
58	66.0	44.5	66.7
57	3.4	15.1	22.7#
100	8.3	10.7	16.1#



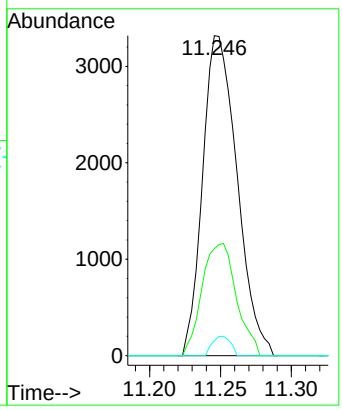


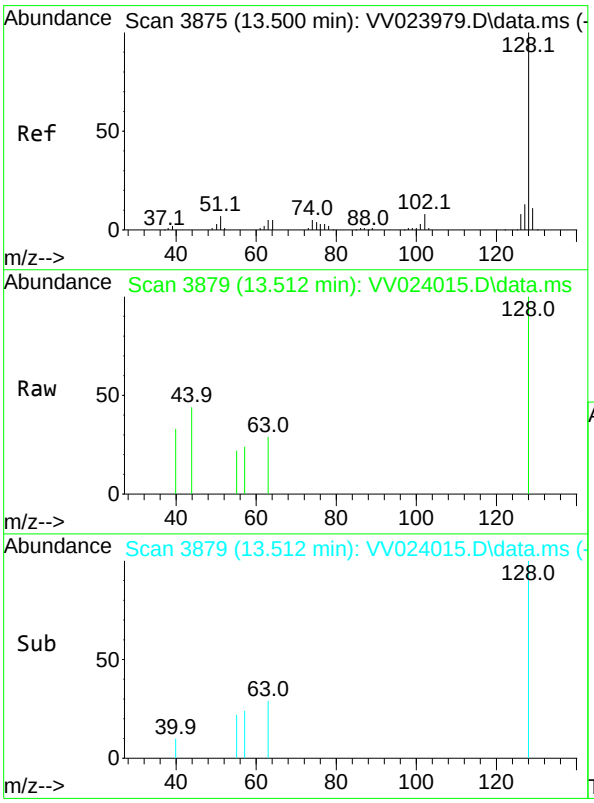
#61
1,2,3-Trichloropropane
Concen: 1.552 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5603

Ion	Ratio	Lower	Upper
75	100		
77	34.9	26.4	39.6
110	3.2	34.2	51.2#





#71
Naphthalene
Concen: 0.069 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV024015.D
Acq: 16 Dec 2021 16:03

Tgt Ion:128 Resp: 1021

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	0.0	10.2	15.4#