Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027632.D
Acq On : 31 Aug 2022 22:16
Operator : SY/MD
Sample : VV0831WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 01 02:23:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:22:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.593	114	152884	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.857	117	128436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52101	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	68524	4.126	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.600%			
7) Chloroethane-d5	1.558	69	59405	4.275	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%			
11) 1,1-Dichloroethene-d2	2.098	63	107397	3.304	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.000%			
20) 2-Butanone-d5	3.947	46	148441	52.862	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.720%			
24) Chloroform-d	4.342	84	125941	3.777	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
26) 1,2-Dichloroethane-d4	5.024	65	70091	4.693	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.027	84	240626	4.574	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.063	67	79743	4.900	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.000%			
41) Toluene-d8	7.326	98	185067	4.062	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	7.635	79	21927	4.374	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.400%			
46) 2-Hexanone-d5	8.114	63	75342	39.965	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.940%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	46516	4.442	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	55205	4.733	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
3) Chloromethane	1.230	50	1015	0.051	ug/L	95
5) Vinyl chloride	1.298	62	786	0.041	ug/L #	1
6) Bromomethane	1.516	94	865	0.097	ug/L	94
25) Chloroform	4.368	83	4894	0.165	ug/L	95
35) Methylcyclohexane	6.059	83	20114	1.053	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	9067	0.717	ug/L #	89
44) trans-1,3-Dichloropropene	7.638	75	998	0.079	ug/L #	83
61) 1,2,3-Trichloropropane	11.249	75	6155	1.168	ug/L #	64
71) Naphthalene	13.509	128	2347	0.148	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.747	180	737	0.081	ug/L #	71

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

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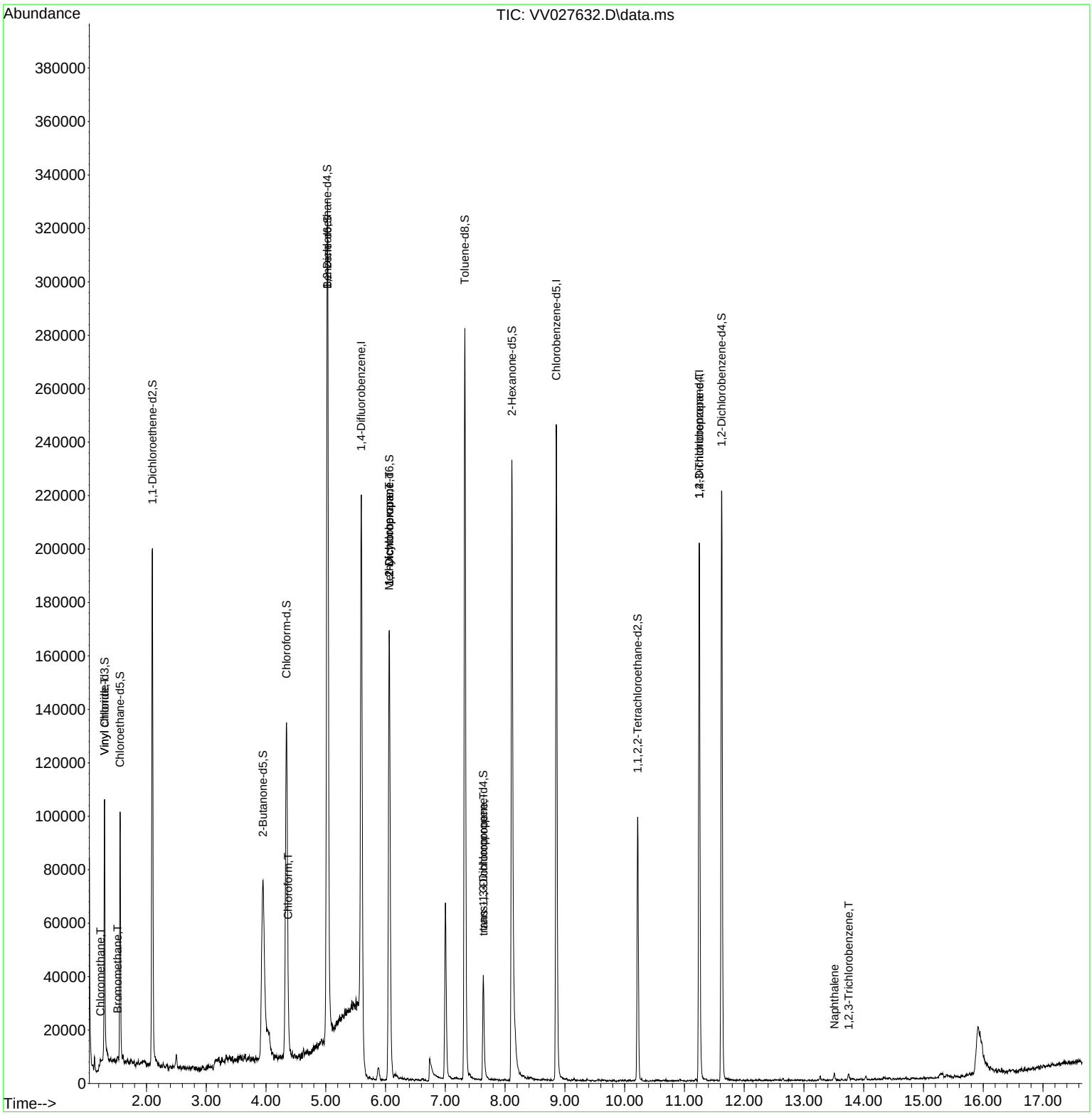
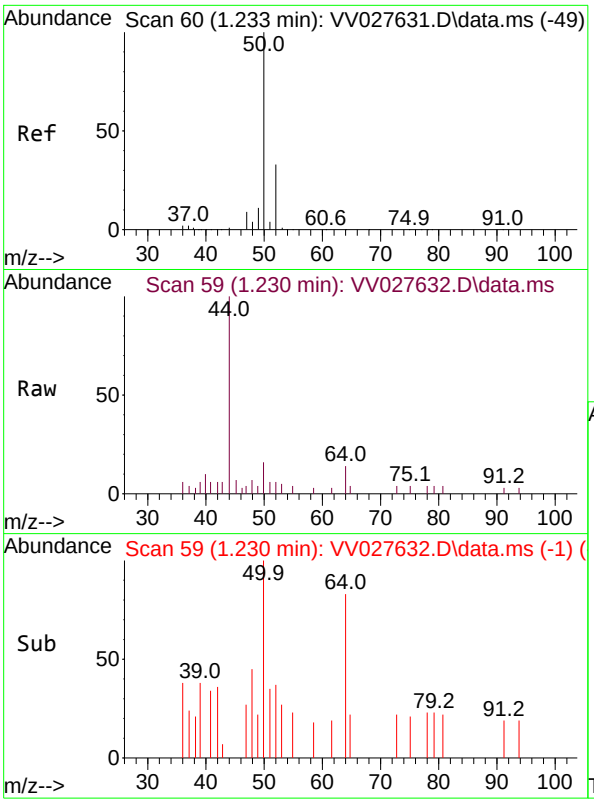
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 01 02:23:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:22:45 2022
Response via : Initial Calibration



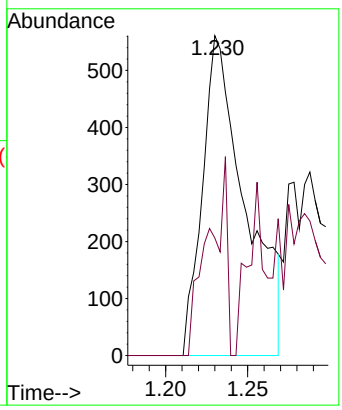


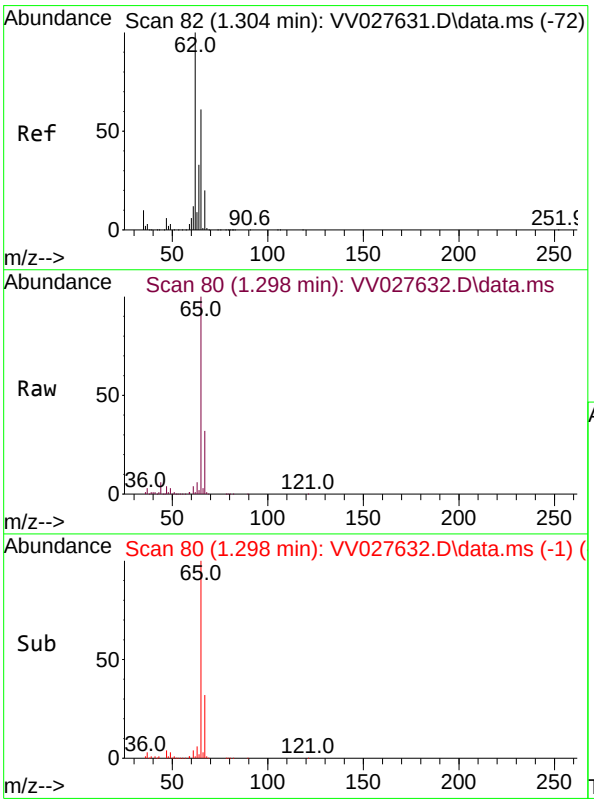
#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.230 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV027632.D
Acq: 31 Aug 2022 22:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1015

Ion	Ratio	Lower	Upper
50	100		
52	36.7	23.5	43.7

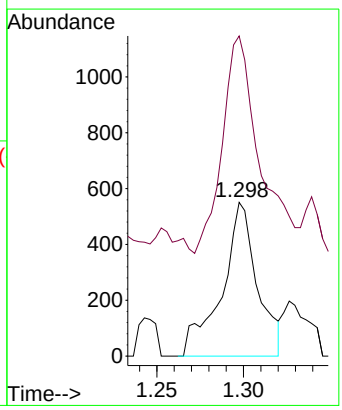


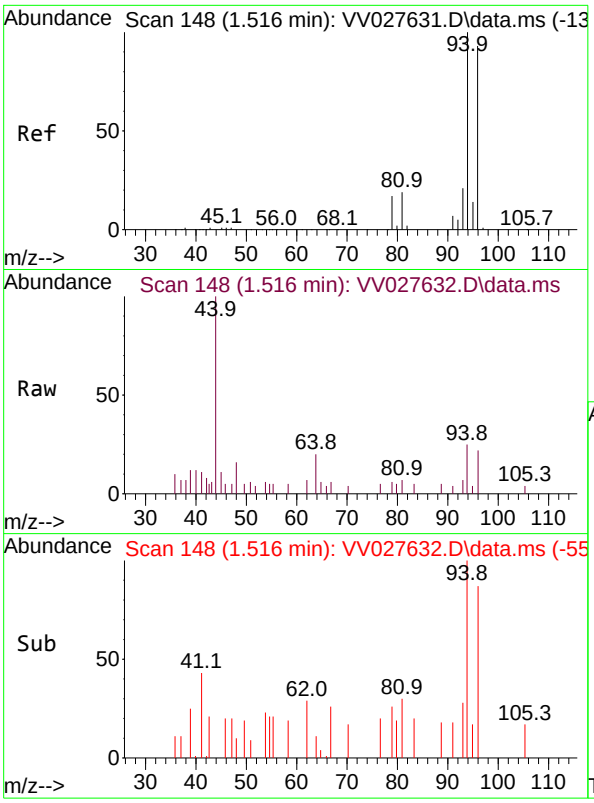


#5
Vinyl chloride
Concen: 0.041 ug/L
RT: 1.298 min Scan# 80
Delta R.T. -0.007 min
Lab File: VV027632.D
Acq: 31 Aug 2022 22:16

Tgt Ion: 62 Resp: 786

Ion	Ratio	Lower	Upper
62	100		
64	208.2	21.8	40.4#



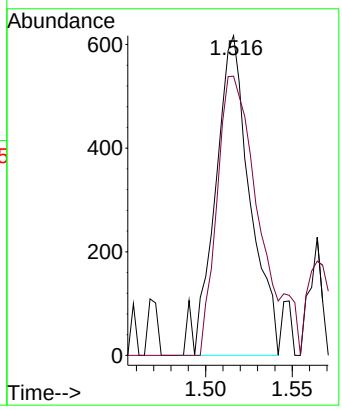


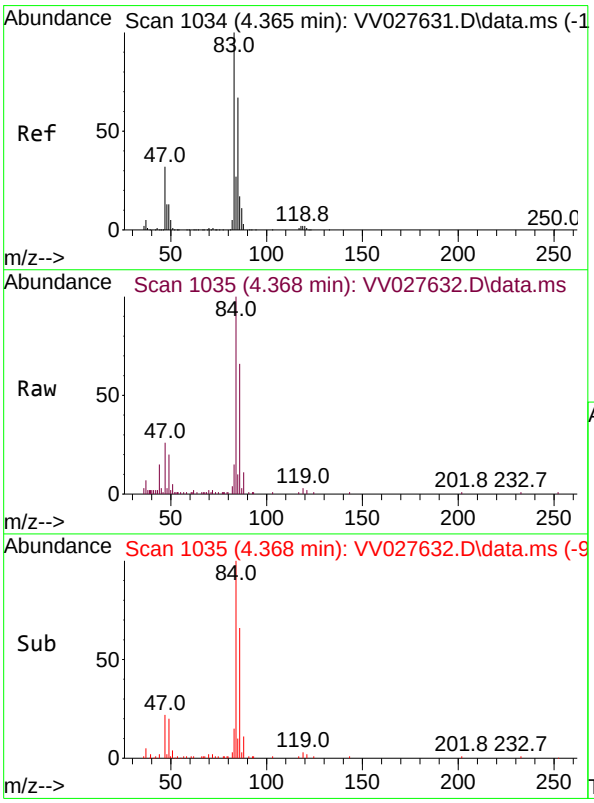
#6
Bromomethane
Concen: 0.097 ug/L
RT: 1.516 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV027632.D
Acq: 31 Aug 2022 22:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 865

Ion	Ratio	Lower	Upper
94	100		
96	87.4	65.1	120.9

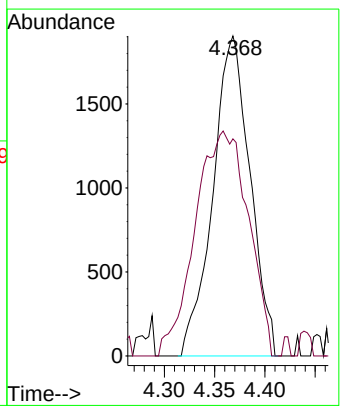


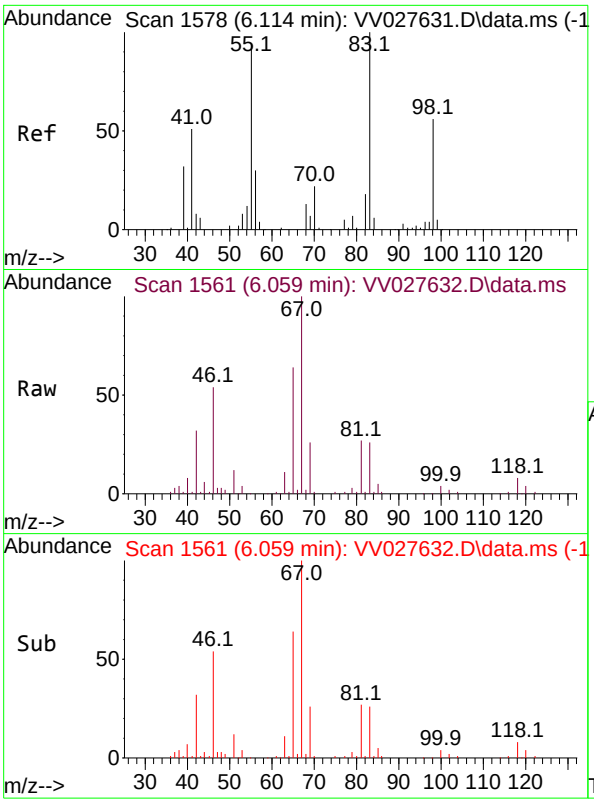


#25
Chloroform
Concen: 0.165 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV027632.D
Acq: 31 Aug 2022 22:16

Tgt Ion: 83 Resp: 4894

Ion	Ratio	Lower	Upper
83	100		
85	67.9	44.7	83.1



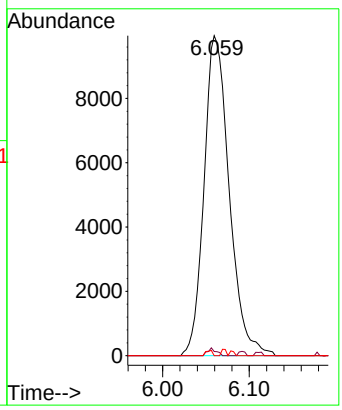


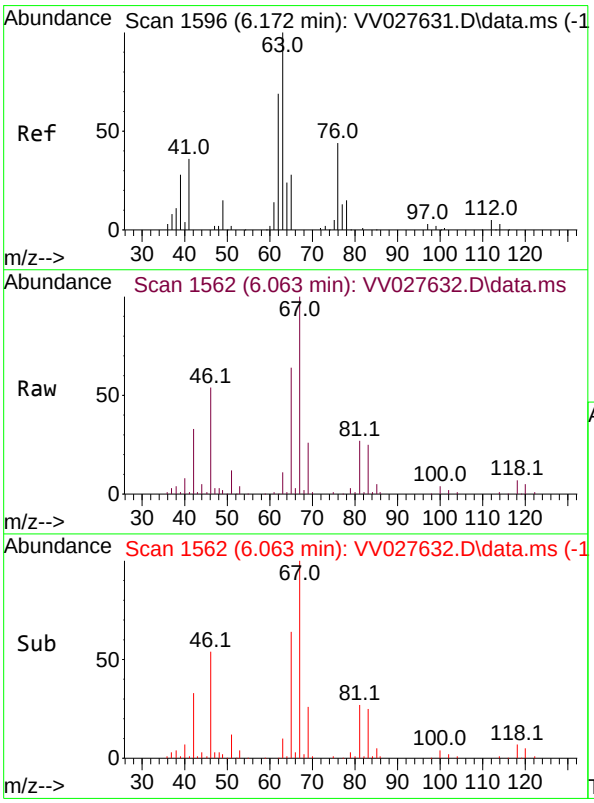
#35
Methylcyclohexane
Concen: 1.053 ug/L
RT: 6.059 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV027632.D
Acq: 31 Aug 2022 22:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 20114

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.0	99.0#
98	0.4	36.9	55.3#

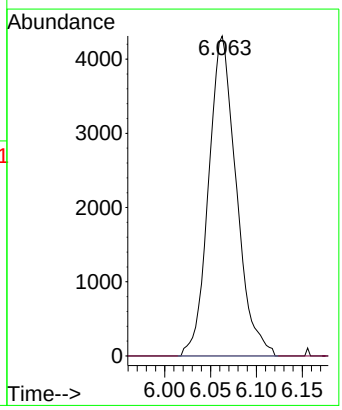


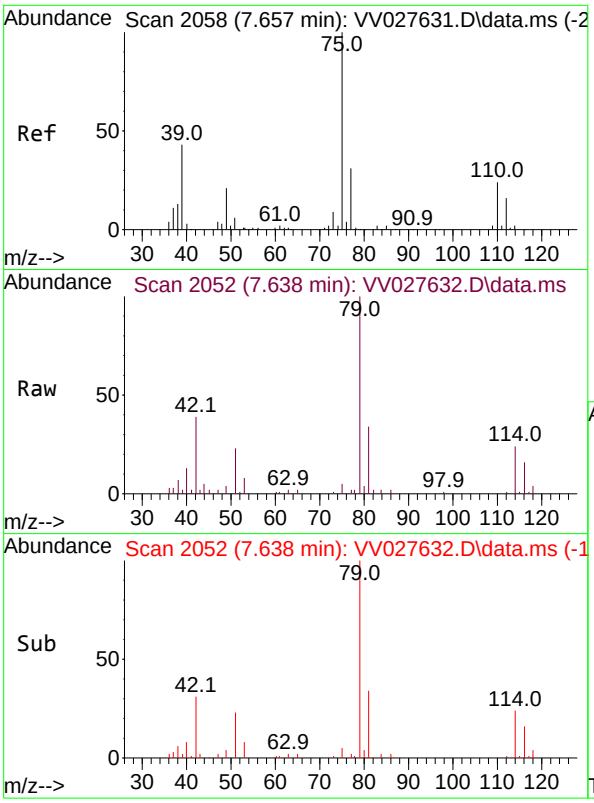


#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.109 min
Lab File: VV027632.D
Acq: 31 Aug 2022 22:16

Tgt Ion: 63 Resp: 9067

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



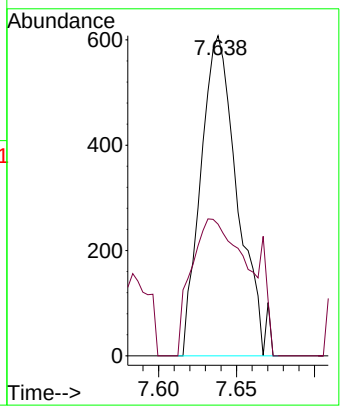


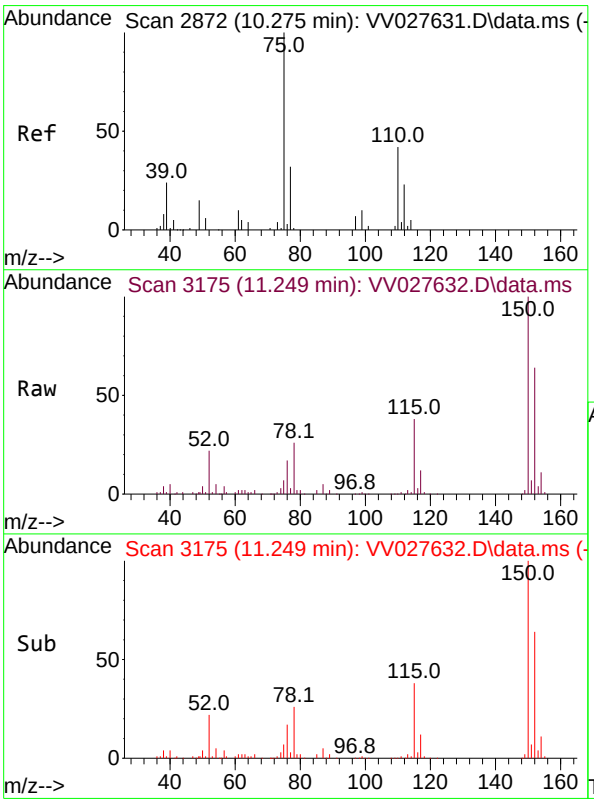
#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.638 min Scan# 2
Delta R.T. -0.019 min
Lab File: VV027632.D
Acq: 31 Aug 2022 22:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 998

Ion	Ratio	Lower	Upper
75	100		
77	41.1	22.0	41.0#

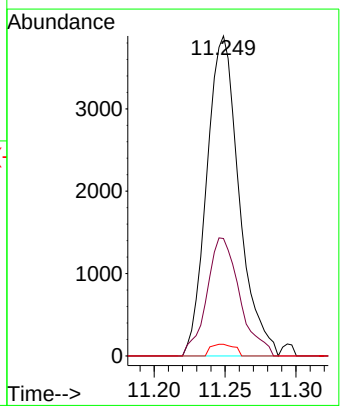


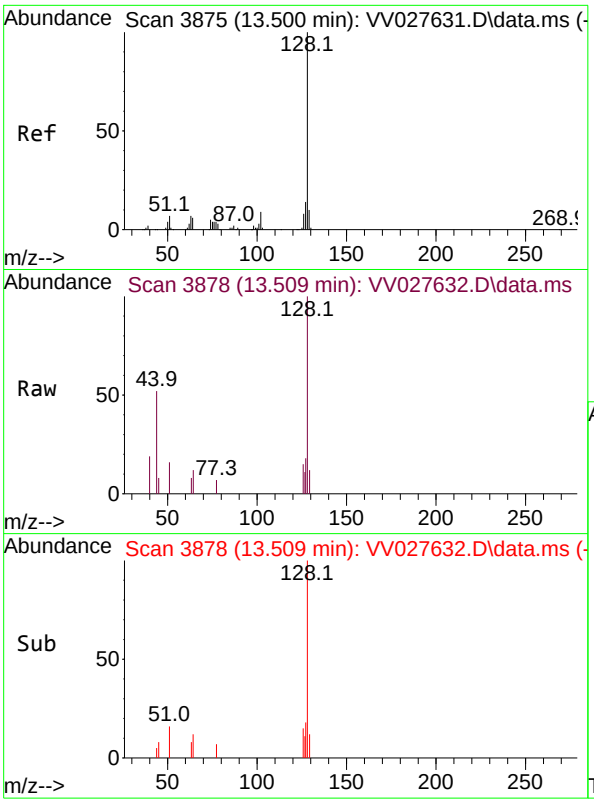


#61
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV027632.D
Acq: 31 Aug 2022 22:16

Tgt Ion: 75 Resp: 6155

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.8	38.6
110	2.7	29.8	44.8#



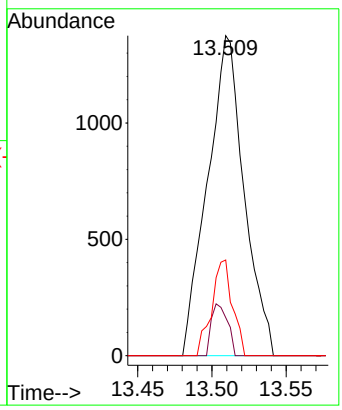


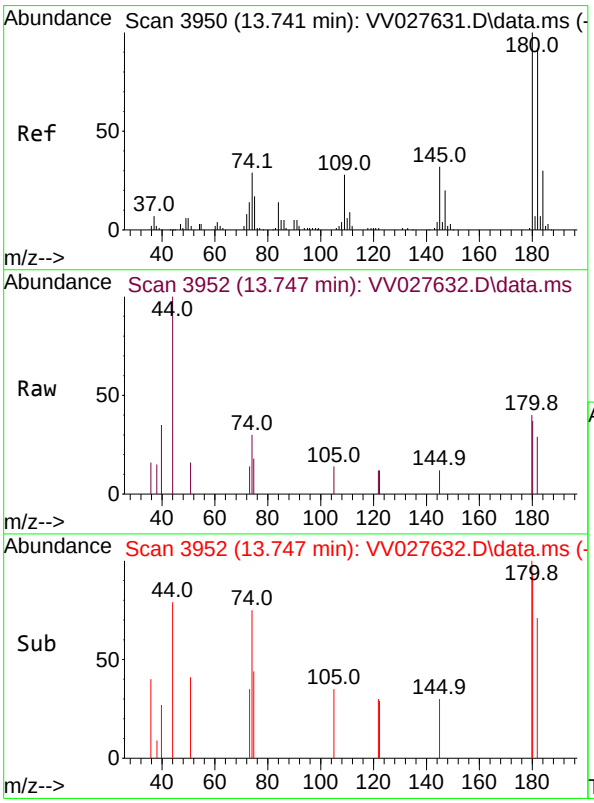
#71
Naphthalene
Concen: 0.148 ug/L
RT: 13.509 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV027632.D
Acq: 31 Aug 2022 22:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2347

Ion	Ratio	Lower	Upper
128	100		
129	7.2	8.9	13.3#
127	17.0	10.9	16.3#





#72
1,2,3-Trichlorobenzene
Concen: 0.081 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.006 min
Lab File: VV027632.D
Acq: 31 Aug 2022 22:16

Tgt Ion:180 Resp: 737

Ion	Ratio	Lower	Upper
180	100		
182	65.8	77.1	115.7#
145	21.6	27.4	41.0#