Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
Data File : VV029351.D
Acq On : 25 Nov 2022 13:22
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK234

Quant Time: Nov 25 21:31:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	297765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	262856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	133203	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93107	5.081	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.600%			
7) Chloroethane-d5	1.564	69	72189	5.382	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.600%			
11) 1,1-Dichloroethene-d2	2.105	63	111048	3.787	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.800%			
20) 2-Butanone-d5	3.896	46	183687	59.922	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.840%			
24) Chloroform-d	4.339	84	164326	5.024	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.024	65	78314	5.442	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.800%			
32) Benzene-d6	5.043	84	368545	5.073	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
36) 1,2-Dichloropropane-d6	6.063	67	109298	5.354	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.307	98	336445	4.907	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
43) trans-1,3-Dichloroprop...	7.616	79	40388	5.132	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.600%			
46) 2-Hexanone-d5	8.085	63	143883	51.287	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.580%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	72567	5.761	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.200%			
66) 1,2-Dichlorobenzene-d4	11.612	152	123275	5.298	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	9011	0.443	ug/L	98
16) Methylene chloride	2.503	84	38426	1.643	ug/L	99
27) 1,2-Dichloroethane	5.040	62	1854	0.104	ug/L #	72
35) Methylcyclohexane	6.063	83	25341	0.749	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	11409	0.616	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2722	0.101	ug/L #	63
61) 1,2,3-Trichloropropane	11.236	75	14726	1.594	ug/L #	67
71) Naphthalene	13.500	128	1362	0.059	ug/L #	76

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

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Instrument :
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ClientSampleId :
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Quant Time: Nov 25 21:31:16 2022
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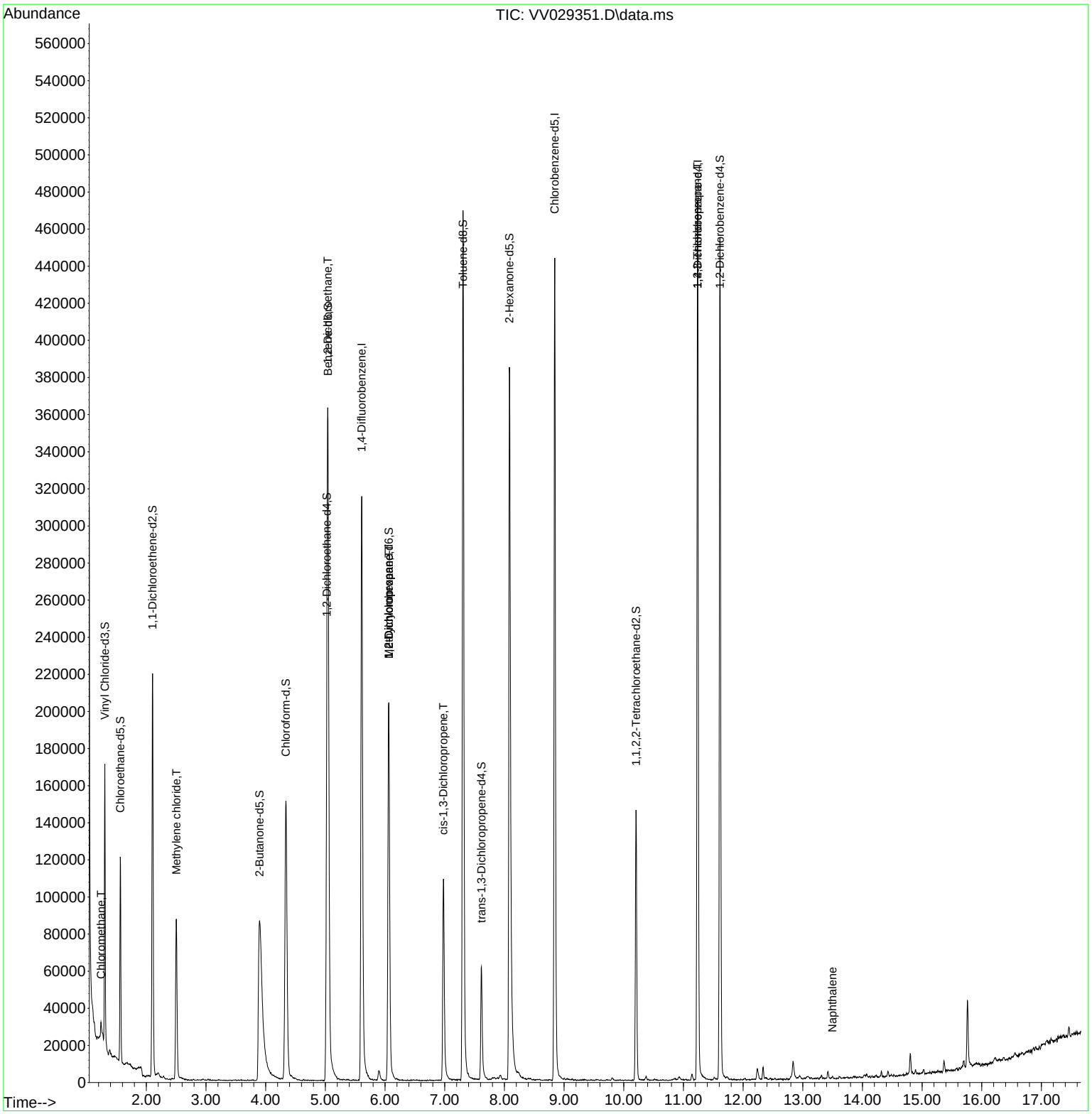
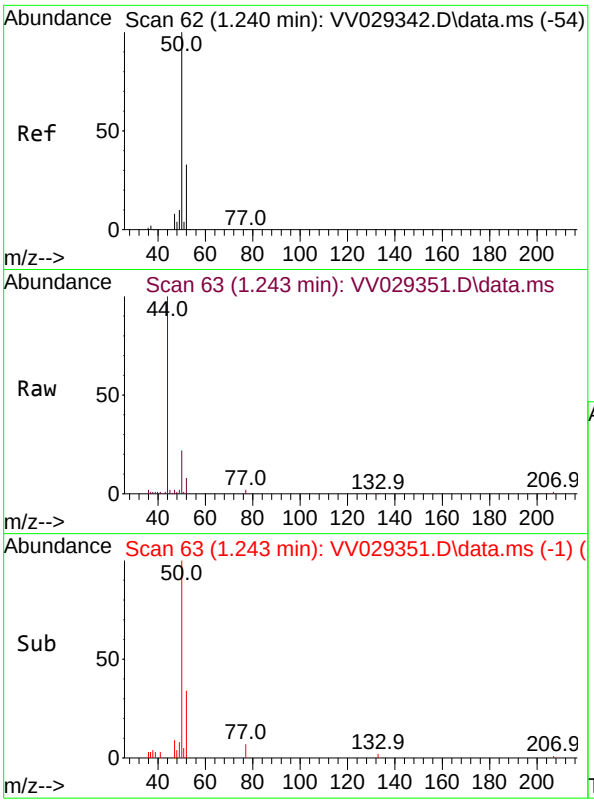
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration



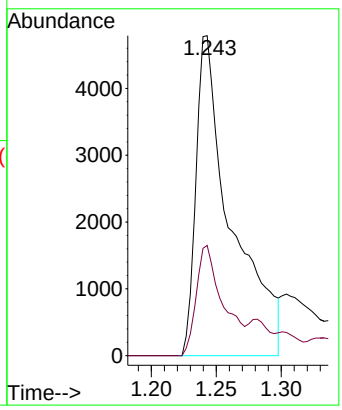


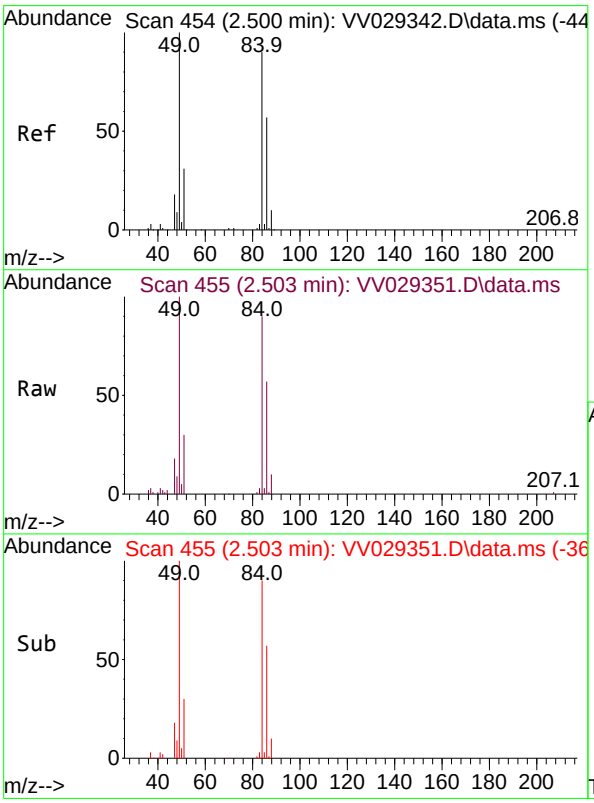
#3
Chloromethane
Concen: 0.443 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029351.D
Acq: 25 Nov 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
VIBLK234

Tgt Ion: 50 Resp: 9011

Ion	Ratio	Lower	Upper
50	100		
52	34.4	23.2	43.2

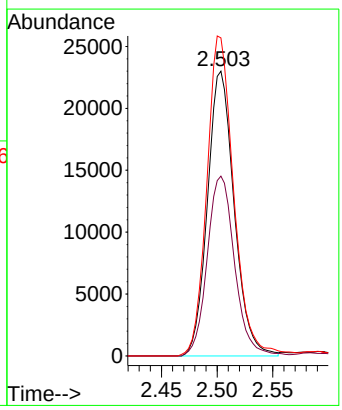


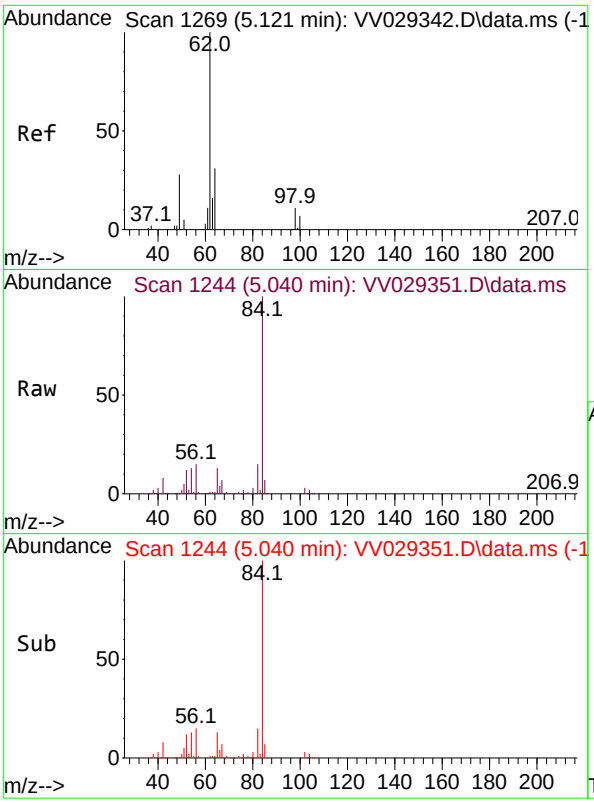


#16
Methylene chloride
Concen: 1.643 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV029351.D
Acq: 25 Nov 2022 13:22

Tgt Ion: 84 Resp: 38426

Ion	Ratio	Lower	Upper
84	100		
86	63.2	45.6	84.6
49	111.7	77.8	144.4



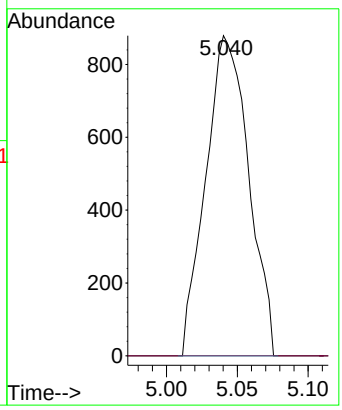


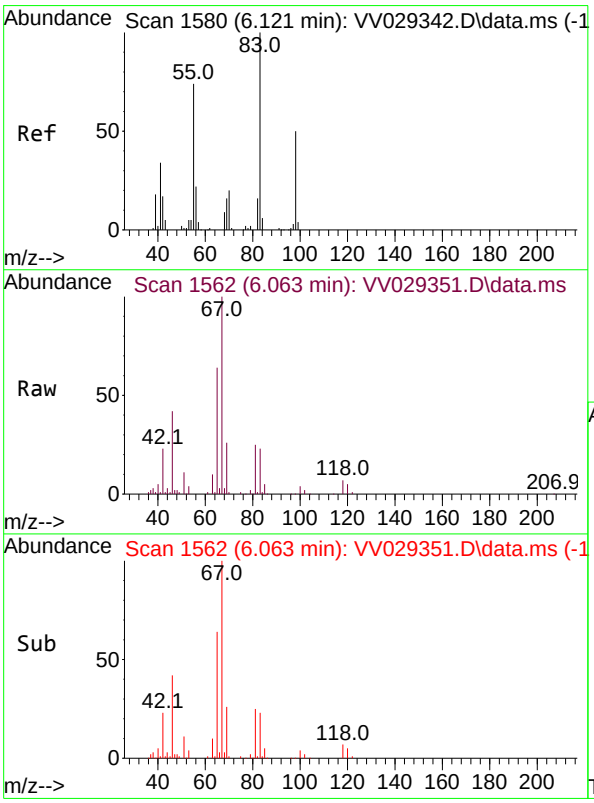
#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.040 min Scan# 1
Delta R.T. -0.080 min
Lab File: VV029351.D
Acq: 25 Nov 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
VIBLK234

Tgt Ion: 62 Resp: 1854

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.4	12.6#

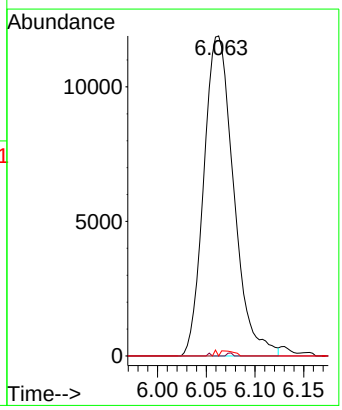


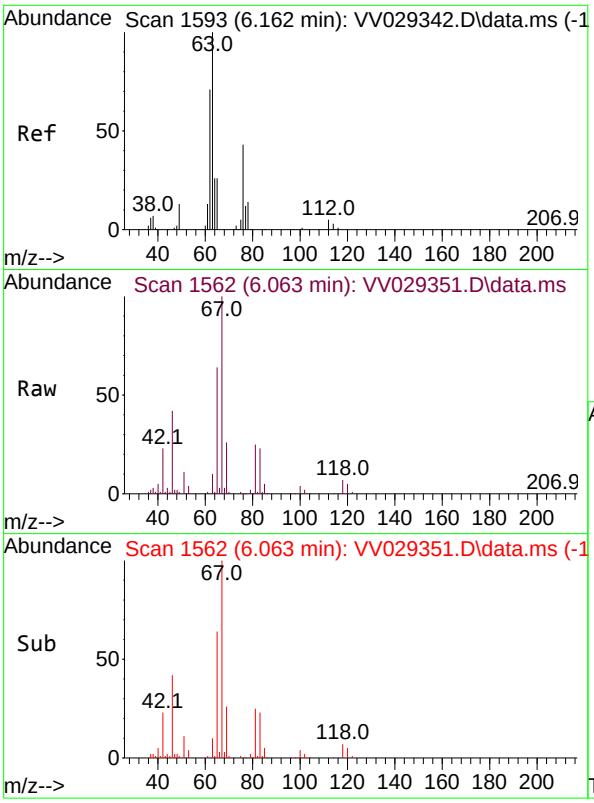


#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029351.D
Acq: 25 Nov 2022 13:22

Tgt Ion: 83 Resp: 25341

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.4	83.2#
98	0.7	39.4	59.2#



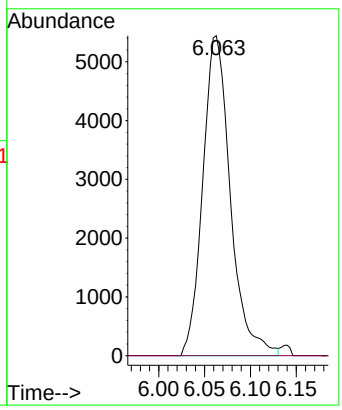


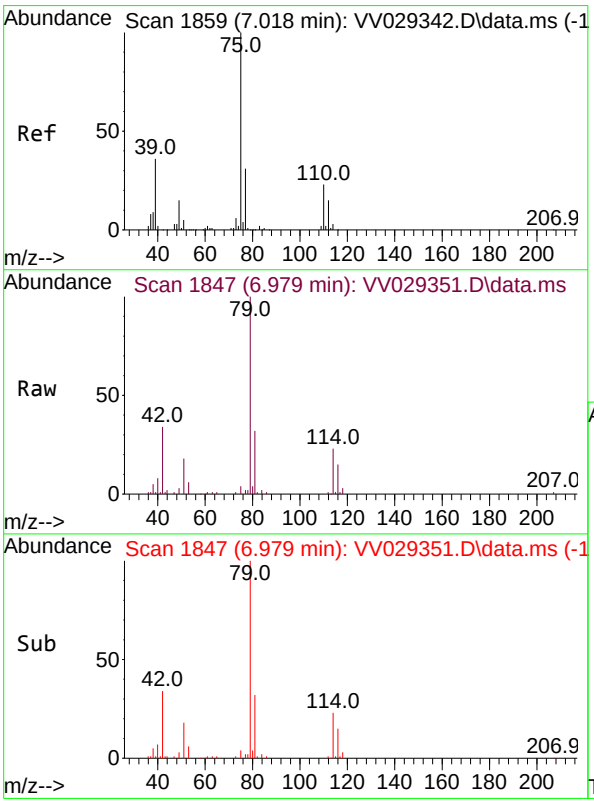
#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV029351.D
Acq: 25 Nov 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
VIBLK234

Tgt Ion: 63 Resp: 11409

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

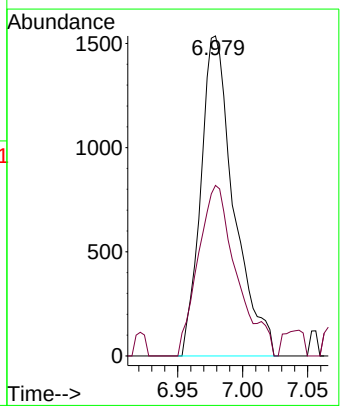


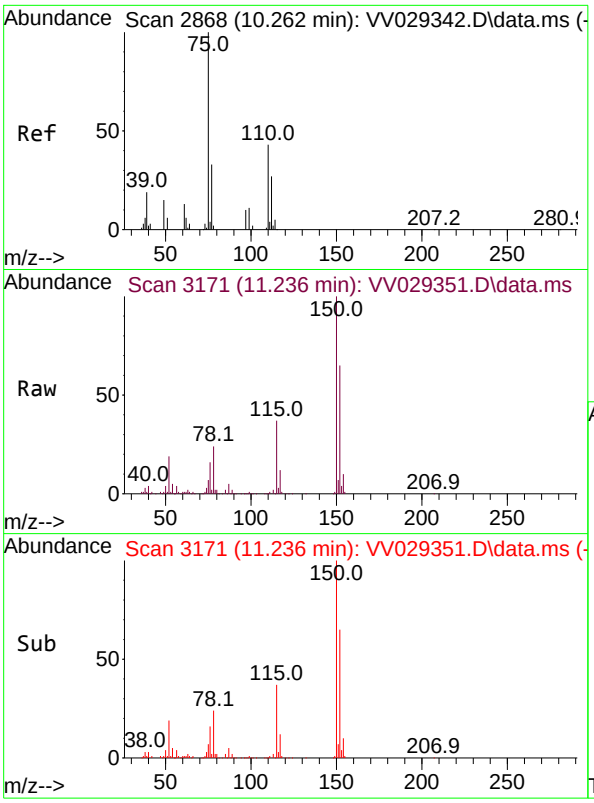


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.039 min
Lab File: VV029351.D
Acq: 25 Nov 2022 13:22

Tgt Ion: 75 Resp: 2722

Ion	Ratio	Lower	Upper
75	100		
77	53.3	22.7	42.3#



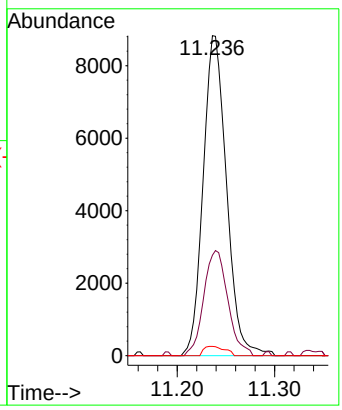


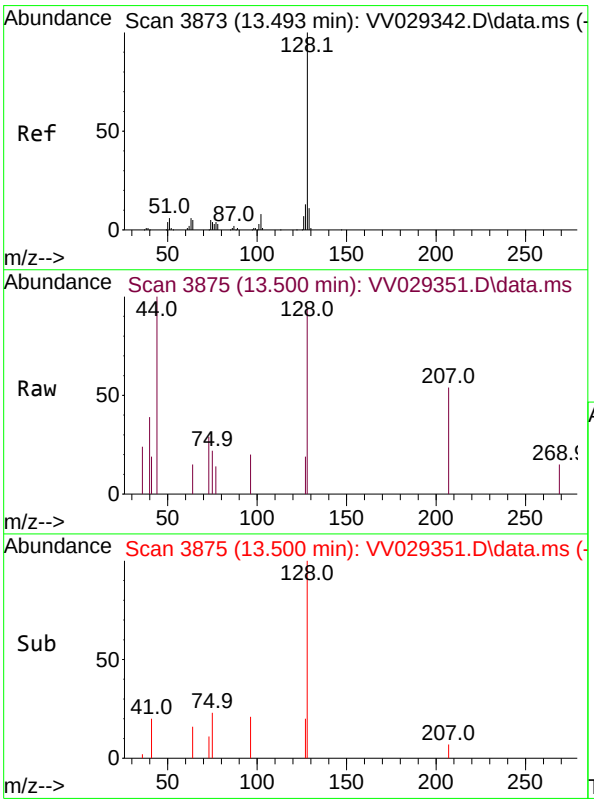
#61
1,2,3-Trichloropropane
Concen: 1.594 ug/L
RT: 11.236 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029351.D
Acq: 25 Nov 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
VIBLK234

Tgt Ion: 75 Resp: 14726

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.7	40.1
110	2.6	32.2	48.4#





#71
Naphthalene
Concen: 0.059 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.006 min
Lab File: VV029351.D
Acq: 25 Nov 2022 13:22

Tgt Ion:128 Resp: 1362

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	5.5	10.6	15.8#