Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
Data File : VV028603.D
Acq On : 18 Oct 2022 10:20
Operator : SY/MD
Sample : VV1018WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 00:36:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 19 00:35:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	191528	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	176859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	82341	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	74488	4.519	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%			
7) Chloroethane-d5	1.561	69	67906	5.011	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.200%			
11) 1,1-Dichloroethene-d2	2.098	63	102656	3.438	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	3.908	46	139812	39.455	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.920%			
24) Chloroform-d	4.336	84	117404	4.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.024	65	62795	4.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
32) Benzene-d6	5.040	84	238501	4.176	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
36) 1,2-Dichloropropane-d6	6.059	67	80310	4.358	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.200%			
41) Toluene-d8	7.307	98	196548	4.344	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	7.619	79	24306	3.904	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.085	63	110137	40.988	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.980%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	49328	4.495	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	64081	4.716	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
6) Bromomethane	1.519	94	449	0.057	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1132	0.089	ug/L #	28
16) Methylene chloride	2.500	84	4124	0.246	ug/L	98
25) Chloroform	4.365	83	5840	0.220	ug/L	89
61) 1,2,3-Trichloropropane	11.239	75	12911	1.755	ug/L #	69
69) 1,3,5-Trichlorobenzene	12.644	180	1191	0.064	ug/L #	87
70) 1,2,4-trichlorobenzene	13.259	180	1574	0.111	ug/L	87
71) Naphthalene	13.500	128	6118	0.289	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.738	180	1559	0.134	ug/L	95

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

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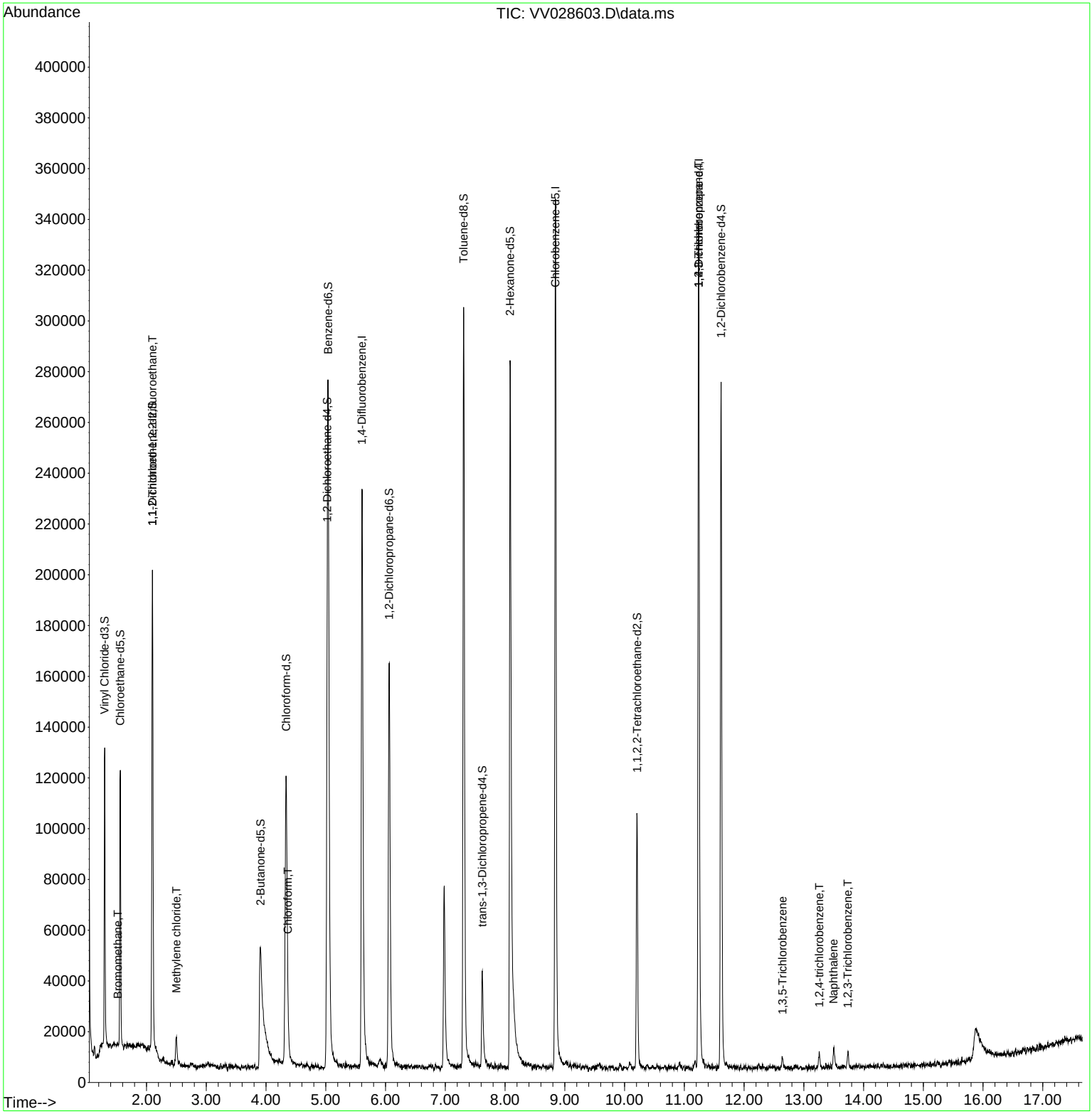
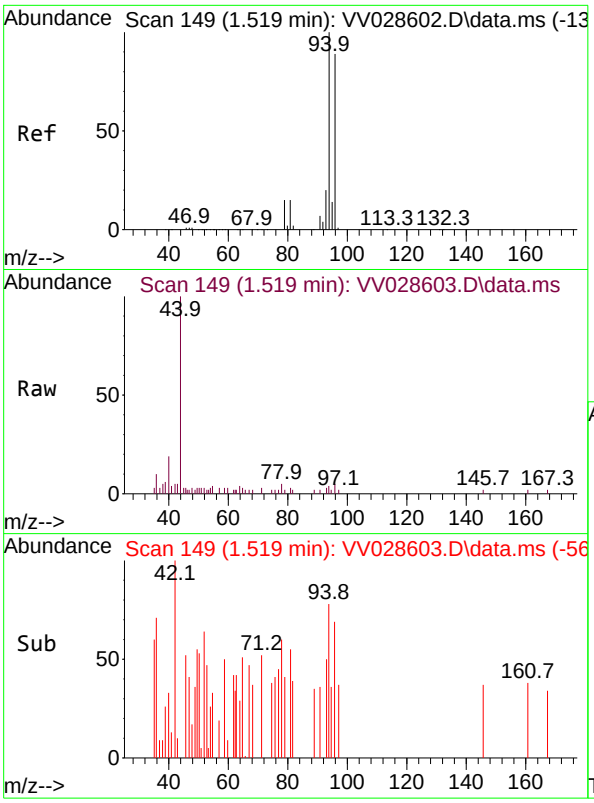
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 00:36:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 19 00:35:12 2022
Response via : Initial Calibration



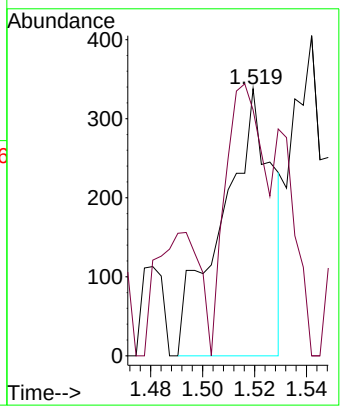


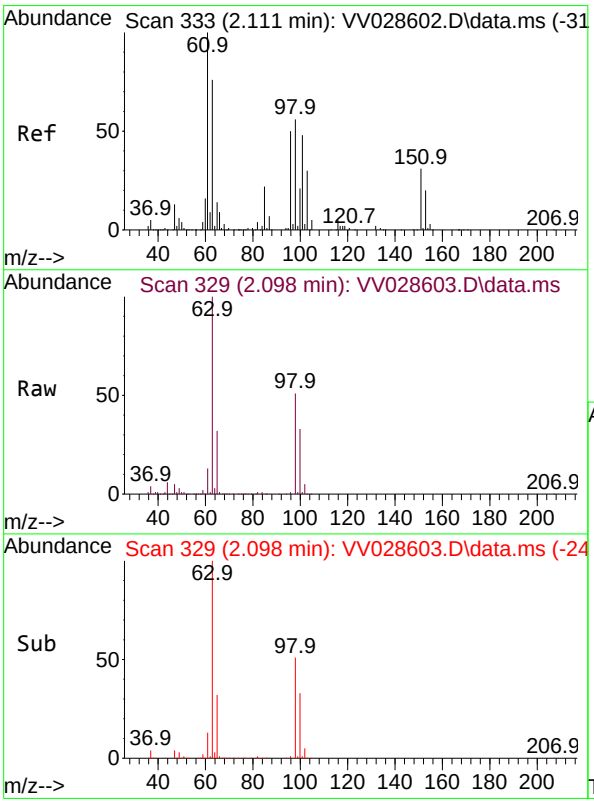
#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.519 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV028603.D
Acq: 18 Oct 2022 10:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 449

Ion	Ratio	Lower	Upper
94	100		
96	92.0	67.0	124.4

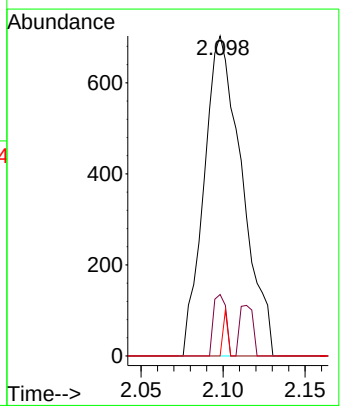


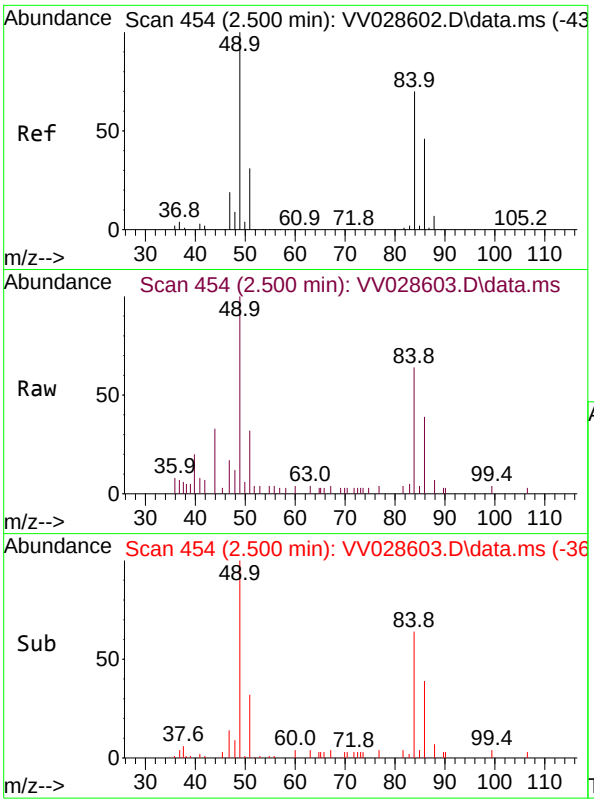


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.098 min Scan# 329
Delta R.T. -0.013 min
Lab File: VV028603.D
Acq: 18 Oct 2022 10:20

Tgt Ion:101 Resp: 1132

Ion	Ratio	Lower	Upper
101	100		
85	6.4	37.3	55.9#
151	1.7	52.8	79.2#



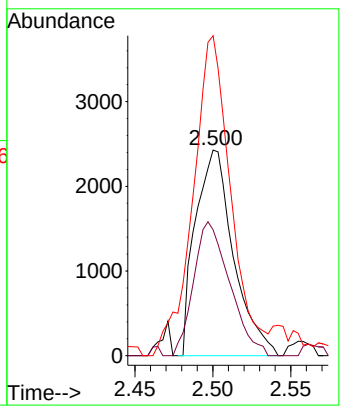


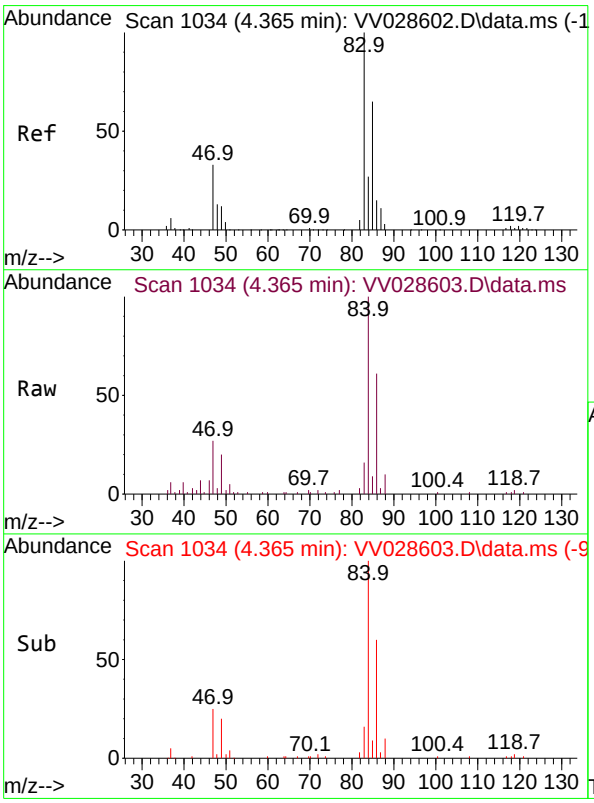
#16
Methylene chloride
Concen: 0.246 ug/L
RT: 2.500 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV028603.D
Acq: 18 Oct 2022 10:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4124

Ion	Ratio	Lower	Upper
84	100		
86	61.2	42.8	79.6
49	155.6	106.4	197.6

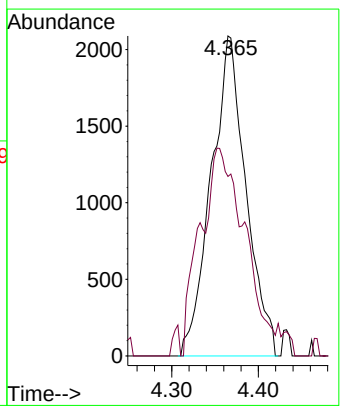


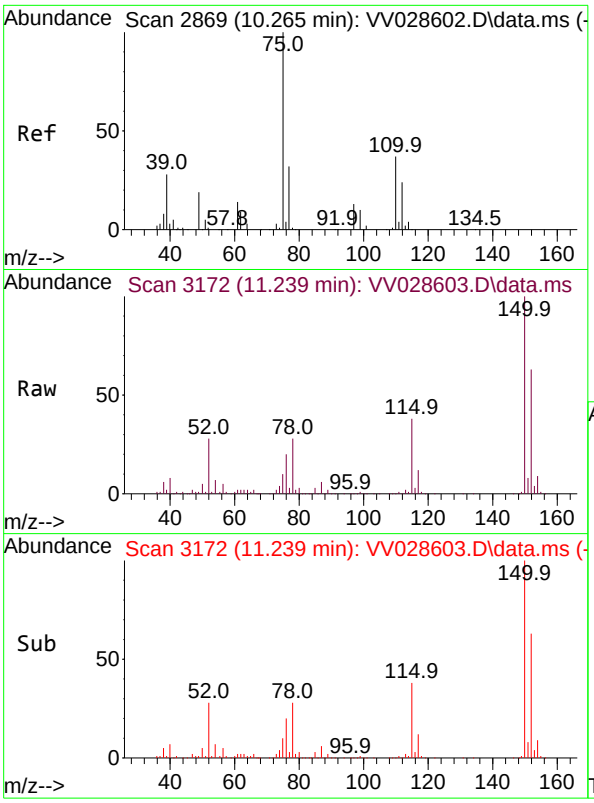


#25
Chloroform
Concen: 0.220 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VV028603.D
Acq: 18 Oct 2022 10:20

Tgt Ion: 83 Resp: 5840

Ion	Ratio	Lower	Upper
83	100		
85	56.1	45.1	83.9



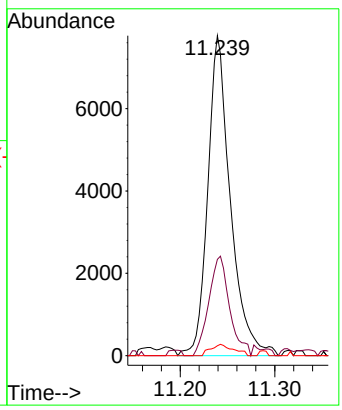


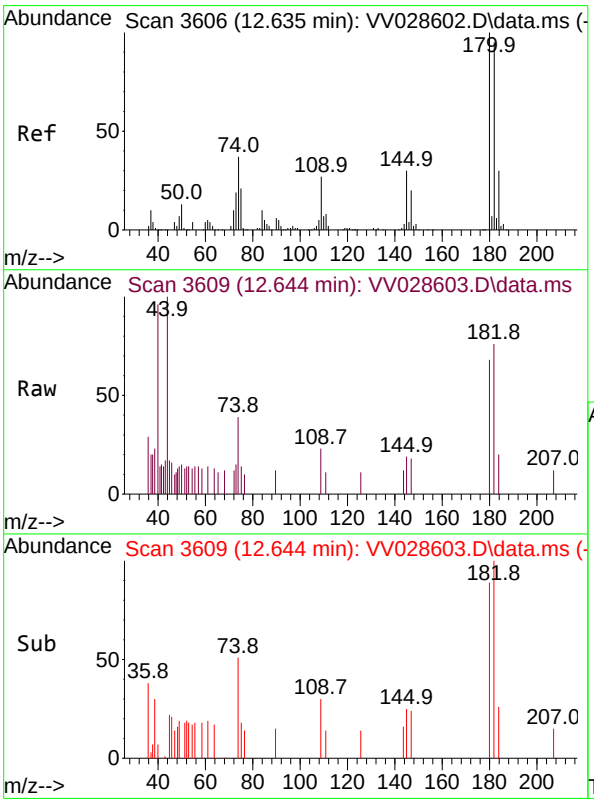
#61
1,2,3-Trichloropropane
Concen: 1.755 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV028603.D
Acq: 18 Oct 2022 10:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12911

Ion	Ratio	Lower	Upper
75	100		
77	28.6	24.6	37.0
110	3.6	28.3	42.5#

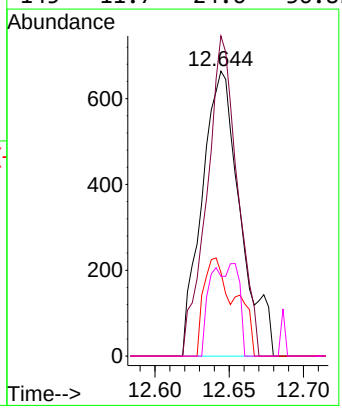


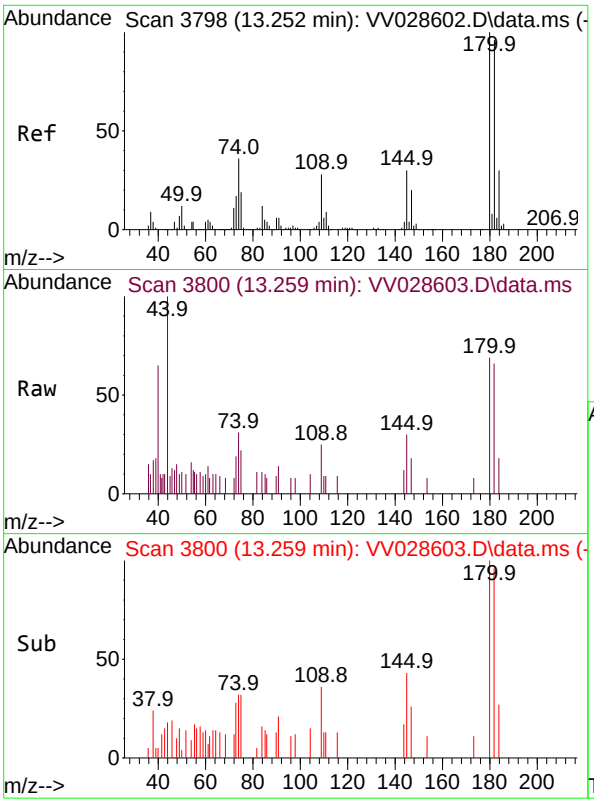


#69
1,3,5-Trichlorobenzene
Concen: 0.064 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.010 min
Lab File: VV028603.D
Acq: 18 Oct 2022 10:20

Tgt Ion:180 Resp: 1191

Ion	Ratio	Lower	Upper
180	100		
182	90.0	75.6	113.4
184	20.2	23.8	35.8#
145	11.7	24.6	36.8#



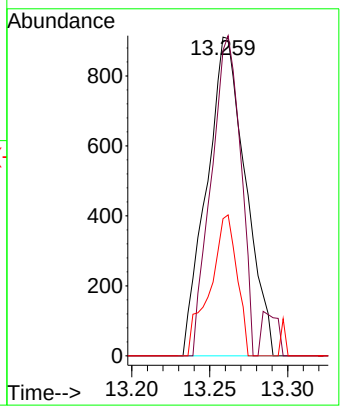


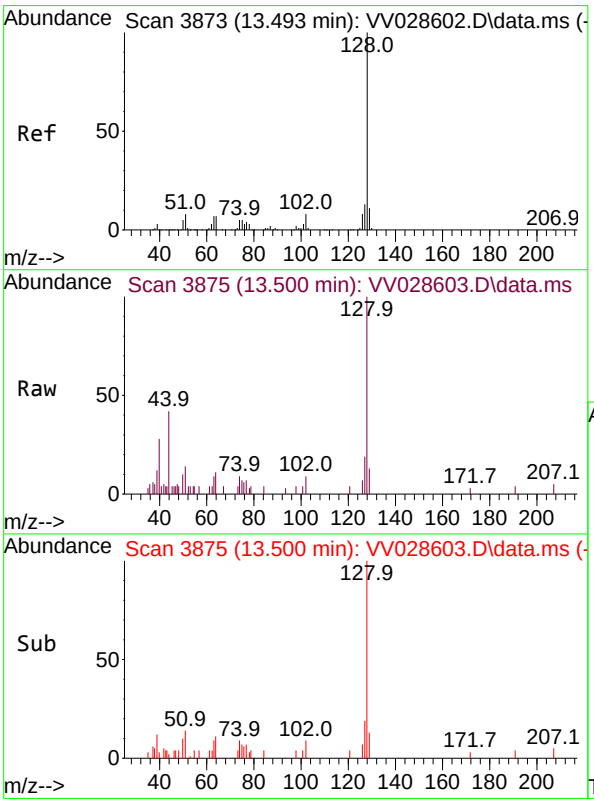
#70
1,2,4-trichlorobenzene
Concen: 0.111 ug/L
RT: 13.259 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV028603.D
Acq: 18 Oct 2022 10:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1574

Ion	Ratio	Lower	Upper
180	100		
182	76.0	74.2	111.2
145	30.9	25.3	37.9

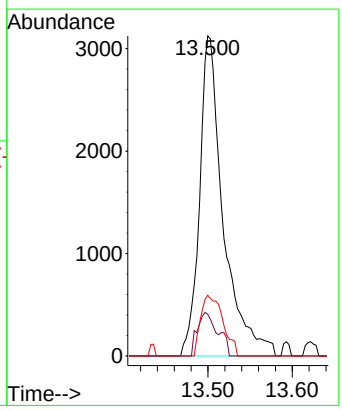


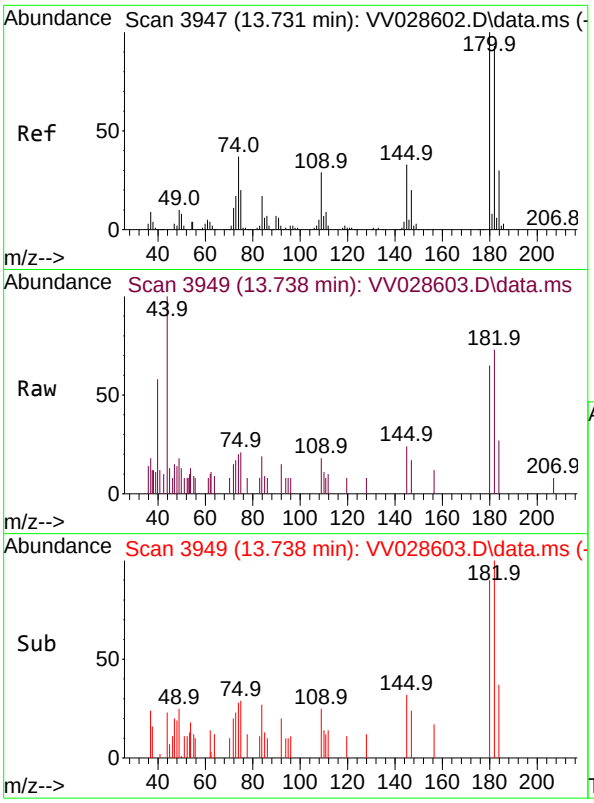


#71
Naphthalene
Concen: 0.289 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.007 min
Lab File: VV028603.D
Acq: 18 Oct 2022 10:20

Tgt Ion:128 Resp: 6118

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	17.7	10.1	15.1#





#72
1,2,3-Trichlorobenzene
Concen: 0.134 ug/L
RT: 13.738 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV028603.D
Acq: 18 Oct 2022 10:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1559

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.3	114.5
145	35.7	25.8	38.8