Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023869.D
Acq On : 09 Dec 2021 18:18
Operator : SY/MD
Sample : M5003-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 10 00:44:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	105110	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	101545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	28792	3.337	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.800%			
7) Chloroethane-d5	1.568	69	27506	4.055	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.200%			
11) 1,1-Dichloroethene-d2	2.108	63	44149	2.903	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.000%#			
20) 2-Butanone-d5	3.905	46	74987	72.291	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 144.580%#			
24) Chloroform-d	4.352	84	72106	4.799	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.034	65	35461	5.052	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.050	84	133647	4.832	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
36) 1,2-Dichloropropane-d6	6.069	67	39019	5.032	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.317	98	115788	4.480	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.625	79	14677	4.695	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.091	63	63601	61.240	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.480%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29105	5.216	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49351	5.359	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	766	0.088	ug/L #	78
6) Bromomethane	1.523	94	322	0.062	ug/L #	64
8) Chloroethane	1.584	64	884	0.153	ug/L #	66
12) 1,1-Dichloroethene	2.108	96	445	0.063	ug/L #	1
19) 1,1-Dichloroethane	3.198	63	860	0.064	ug/L #	83
35) Methylcyclohexane	6.072	83	10755	0.890	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	4423	0.643	ug/L #	84
42) Toluene	7.400	91	2953	0.094	ug/L	79
61) 1,2,3-Trichloropropane	11.185	75	225	0.061	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.918	105	1843	0.071	ug/L	85
63) 1,2,4-Trimethylbenzene	10.918	105	1843	0.072	ug/L	91
65) 1,4-Dichlorobenzene	11.281	146	1001	0.063	ug/L #	84
70) 1,2,4-trichlorobenzene	13.265	180	991	0.103	ug/L	89
71) Naphthalene	13.506	128	5724	0.442	ug/L #	96
72) 1,2,3-Trichlorobenzene	13.744	180	1182	0.142	ug/L #	84

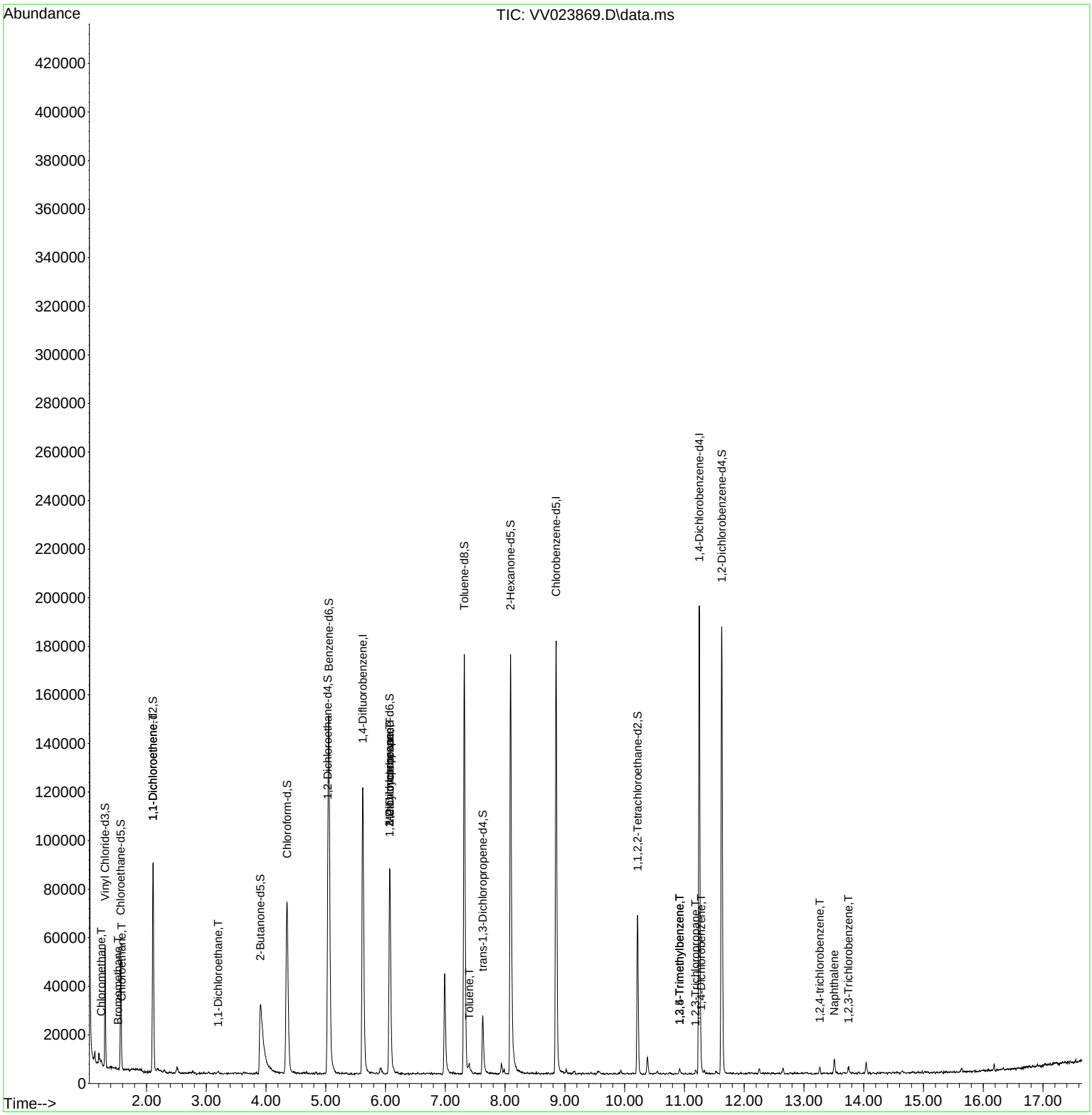
(#) = qualifier out of range (m) = manual integration (+) = signals summed

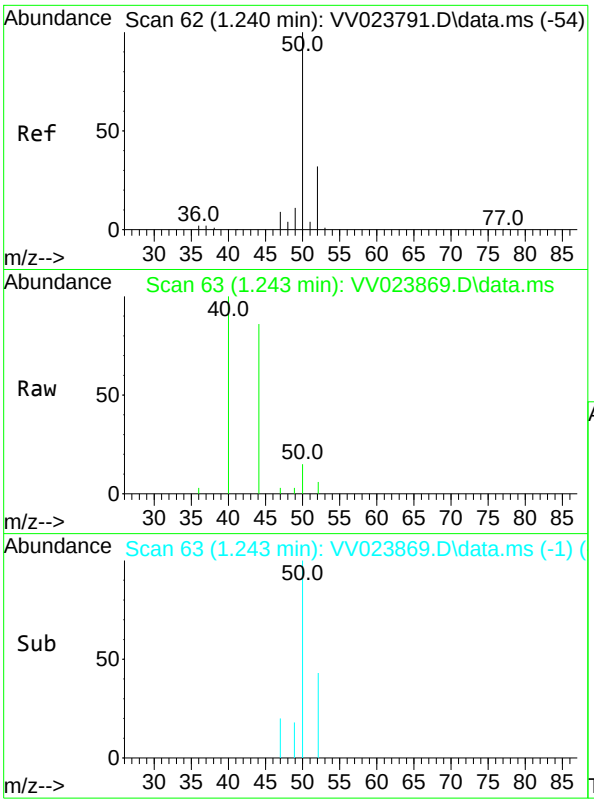
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023869.D
Acq On : 09 Dec 2021 18:18
Operator : SY/MD
Sample : M5003-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 10 00:44:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration



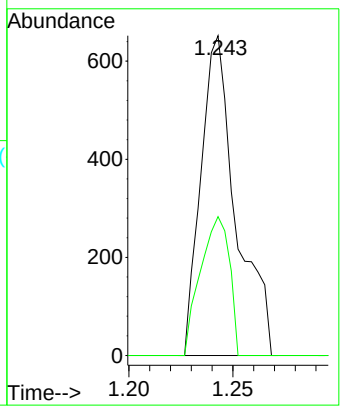


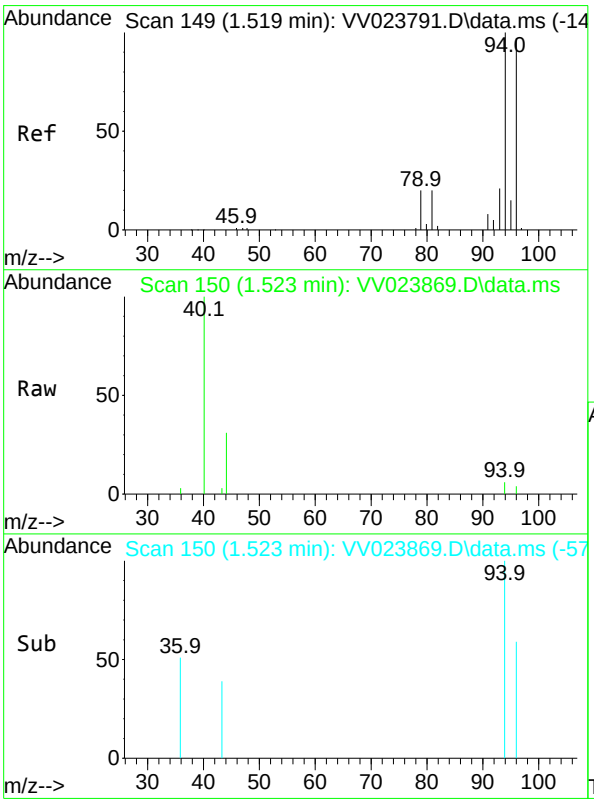
#3
Chloromethane
Concen: 0.088 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 766

Ion	Ratio	Lower	Upper
50	100		
52	43.4	22.0	41.0#

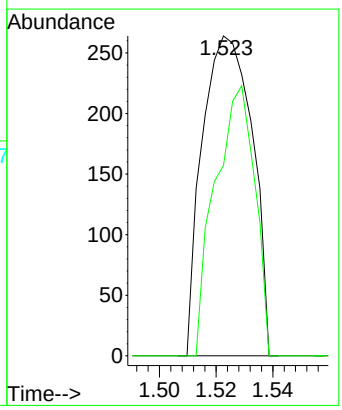


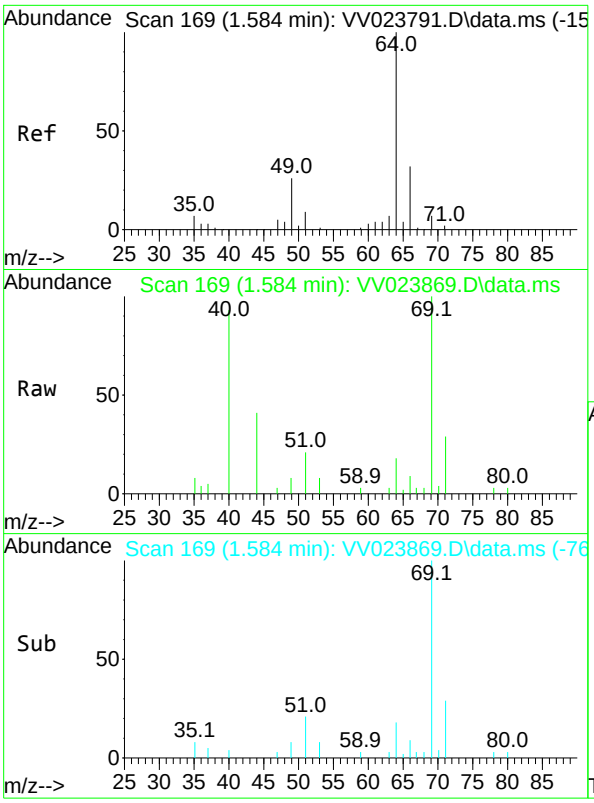


#6
Bromomethane
Concen: 0.062 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Tgt Ion: 94 Resp: 322

Ion	Ratio	Lower	Upper
94	100		
96	59.5	66.2	123.0#



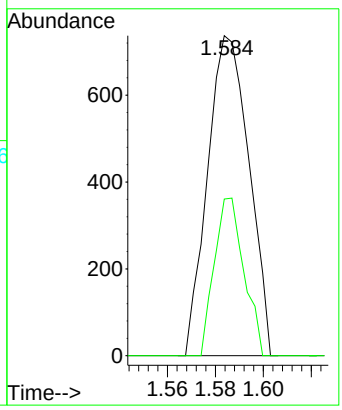


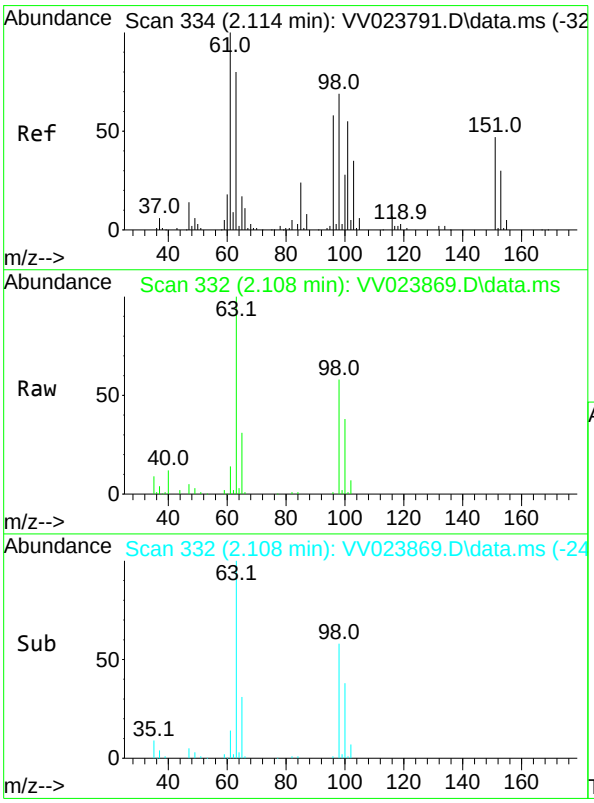
#8
Chloroethane
Concen: 0.153 ug/L
RT: 1.584 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 884

Ion	Ratio	Lower	Upper
64	100		
66	49.0	21.4	39.8#

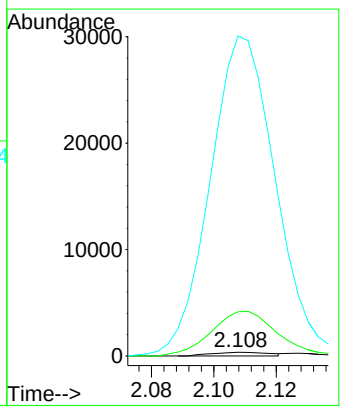


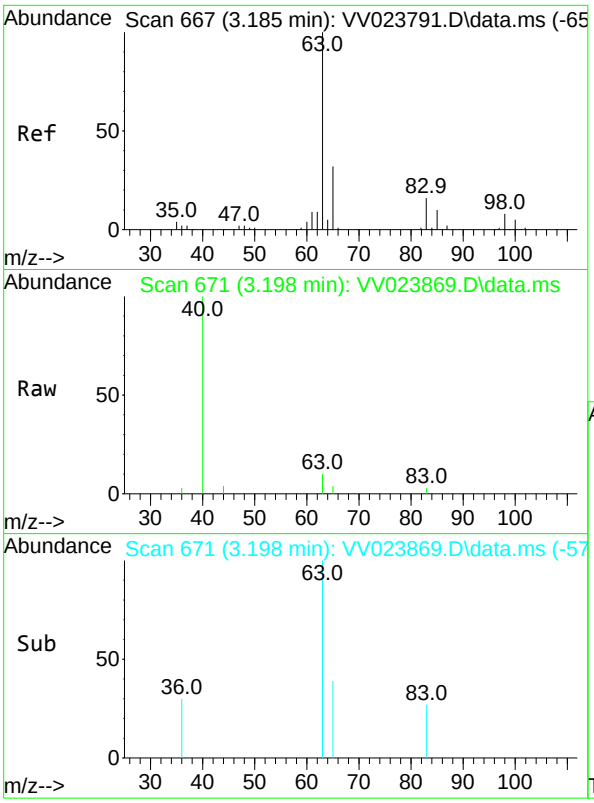


#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Tgt Ion: 96 Resp: 445

Ion	Ratio	Lower	Upper
96	100		
61	1192.8	116.1	215.5#
63	8643.7	79.4	147.4#



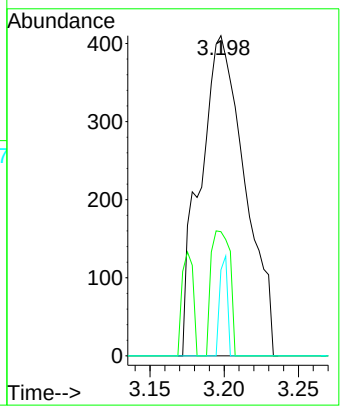


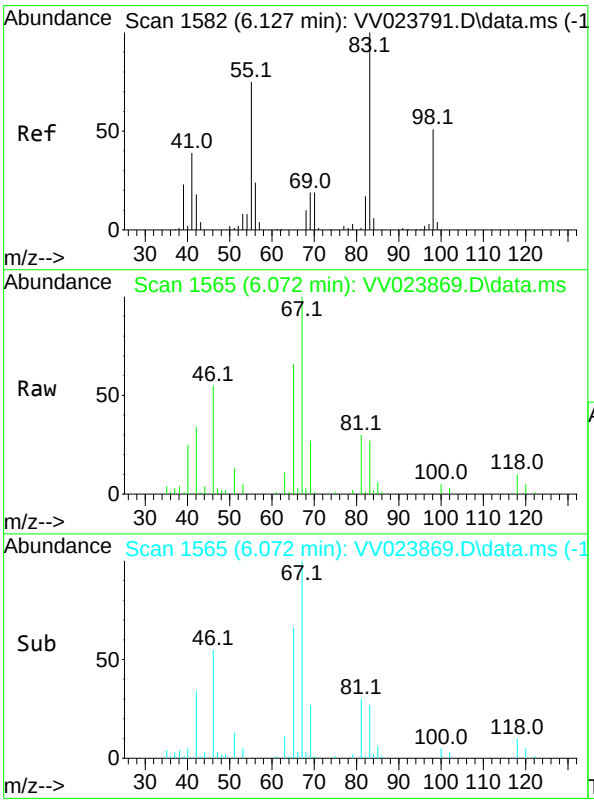
#19
1,1-Dichloroethane
Concen: 0.064 ug/L
RT: 3.198 min Scan# 6
Delta R.T. 0.013 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 860

Ion	Ratio	Lower	Upper
63	100		
65	38.8	22.3	41.3
83	26.8	10.7	19.9#

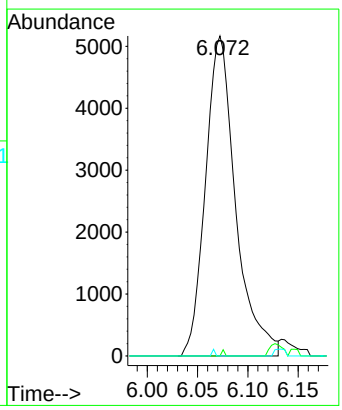


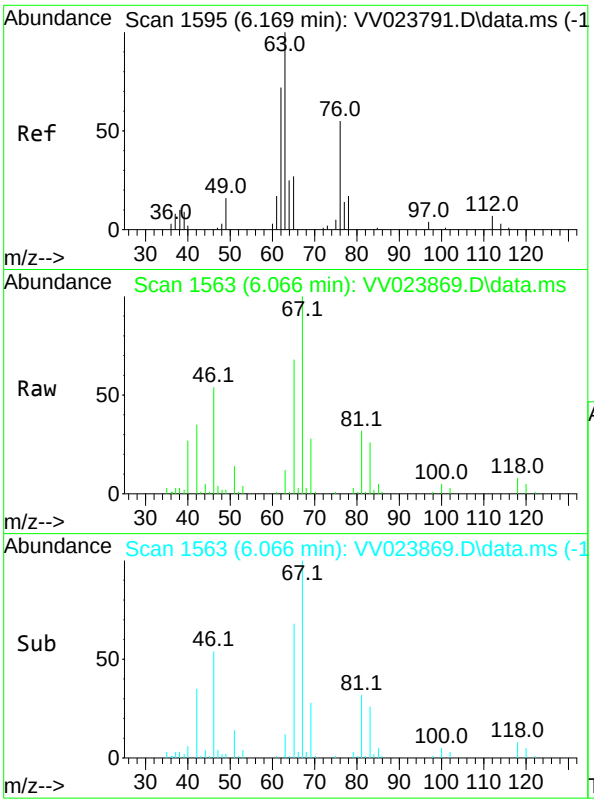


#35
Methylcyclohexane
Concen: 0.890 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Tgt Ion: 83 Resp: 10755

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.2	90.2#
98	0.2	41.0	61.4#



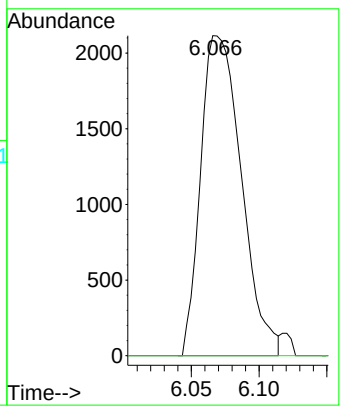


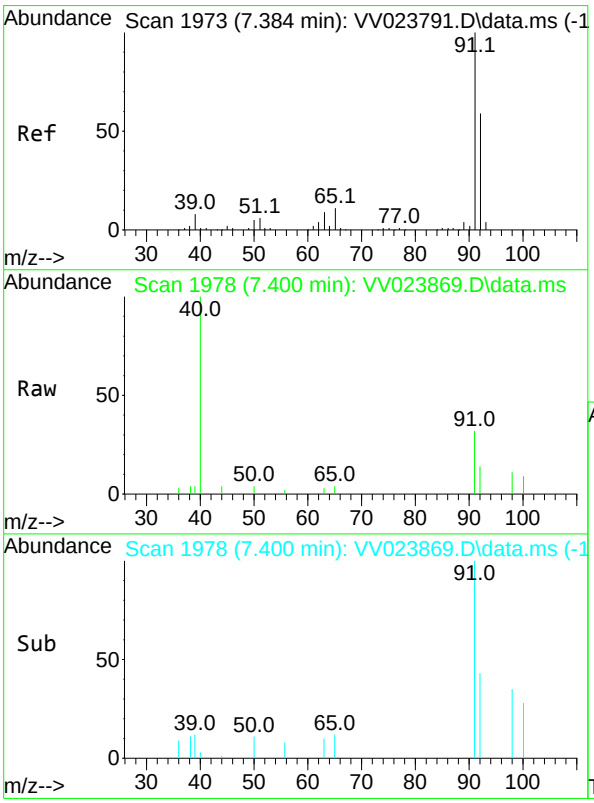
#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4423

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

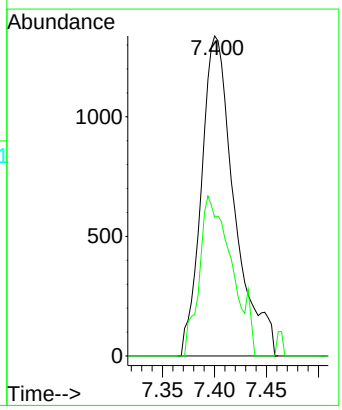


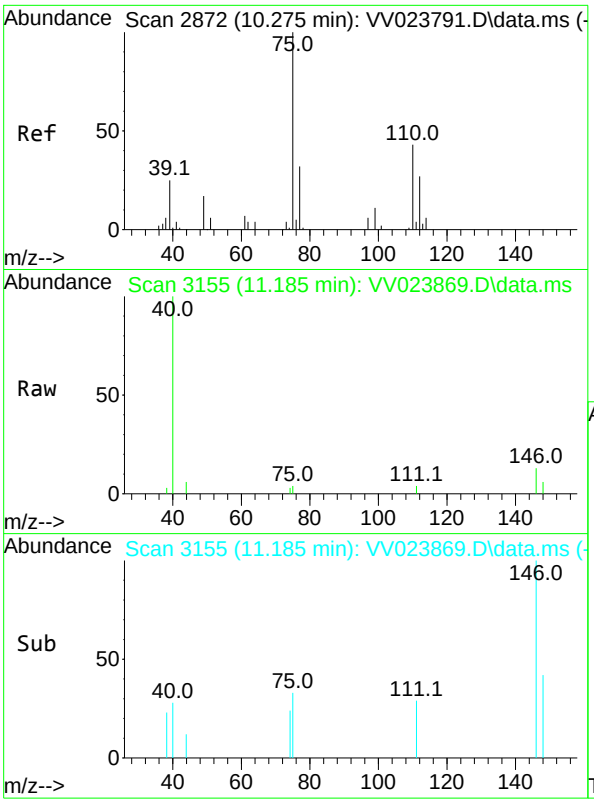


#42
Toluene
Concen: 0.094 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Tgt Ion: 91 Resp: 2953

Ion	Ratio	Lower	Upper
91	100		
92	43.3	41.5	77.1



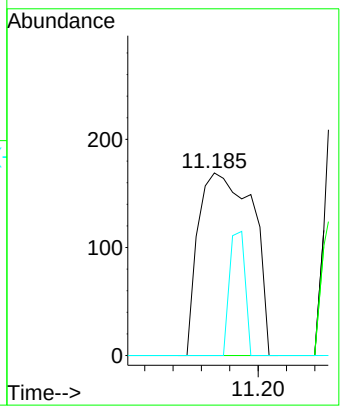


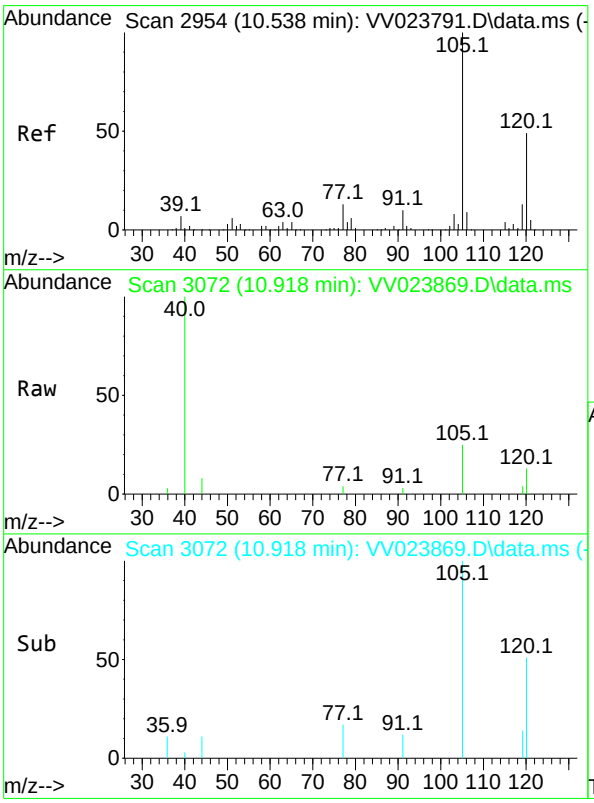
#61
1,2,3-Trichloropropane
Concen: 0.061 ug/L
RT: 11.185 min Scan# 3
Delta R.T. 0.913 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 225

Ion	Ratio	Lower	Upper
75	100		
77	50.2	26.4	39.6#
110	19.6	34.2	51.2#

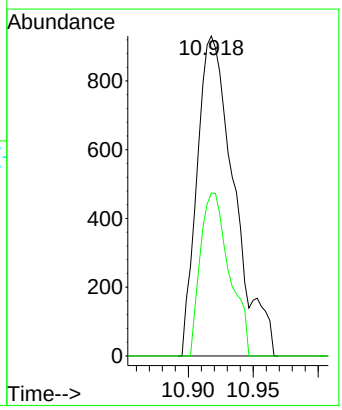


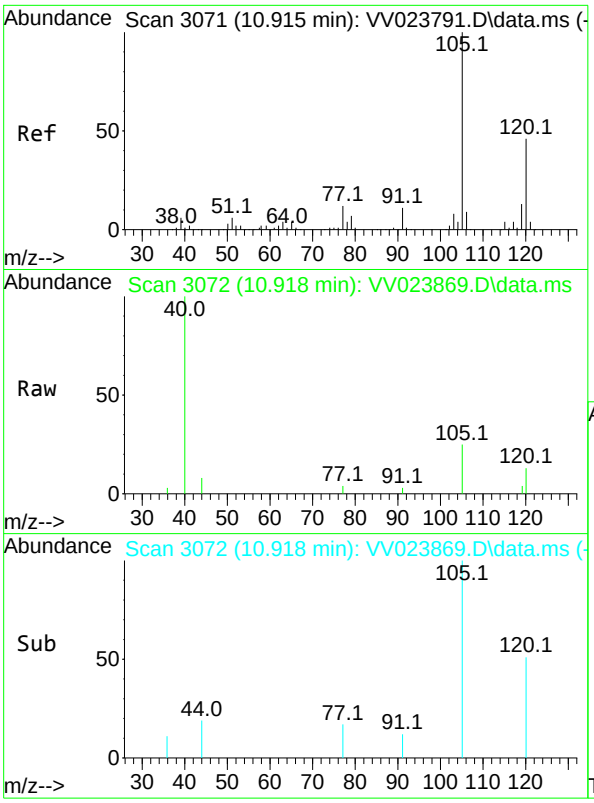


#62
1,3,5-Trimethylbenzene
Concen: 0.071 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.379 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Tgt Ion:105 Resp: 1843

Ion	Ratio	Lower	Upper
105	100		
120	40.1	40.1	60.1



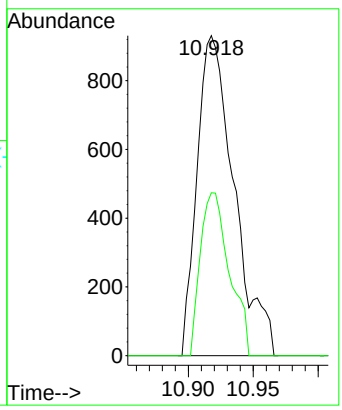


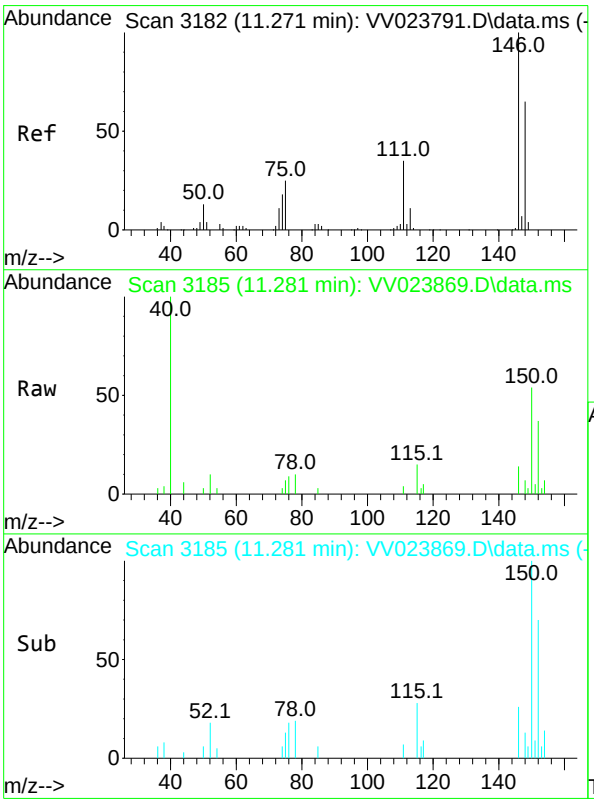
#63
1,2,4-Trimethylbenzene
Concen: 0.072 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1843

Ion	Ratio	Lower	Upper
105	100		
120	40.1	36.7	55.1

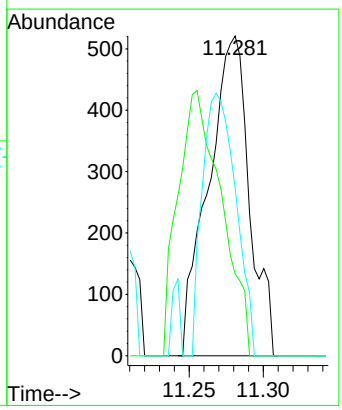


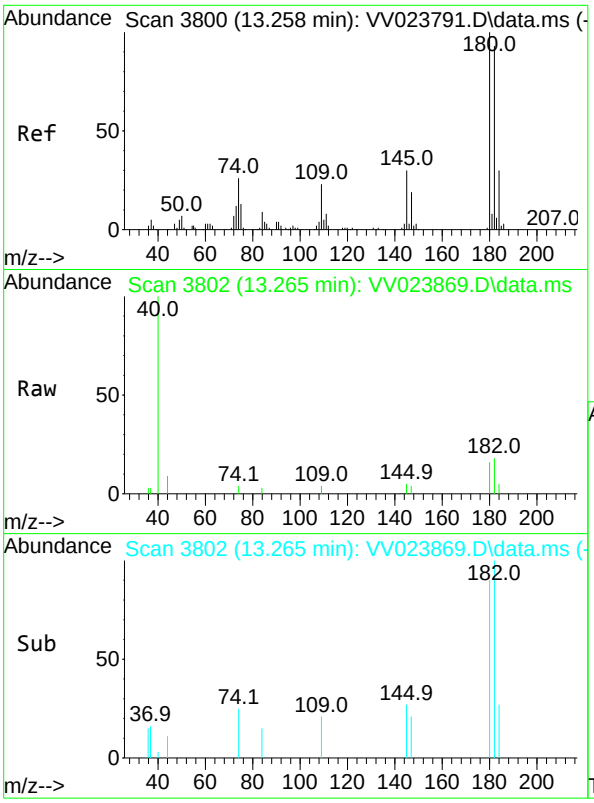


#65
1,4-Dichlorobenzene
Concen: 0.063 ug/L
RT: 11.281 min Scan# 3185
Delta R.T. 0.010 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Tgt Ion:146 Resp: 1001

Ion	Ratio	Lower	Upper
146	100		
111	25.5	25.6	47.6#
148	52.4	44.8	83.2



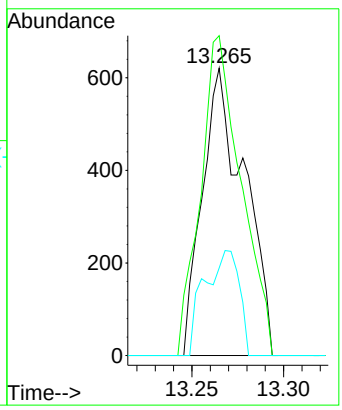


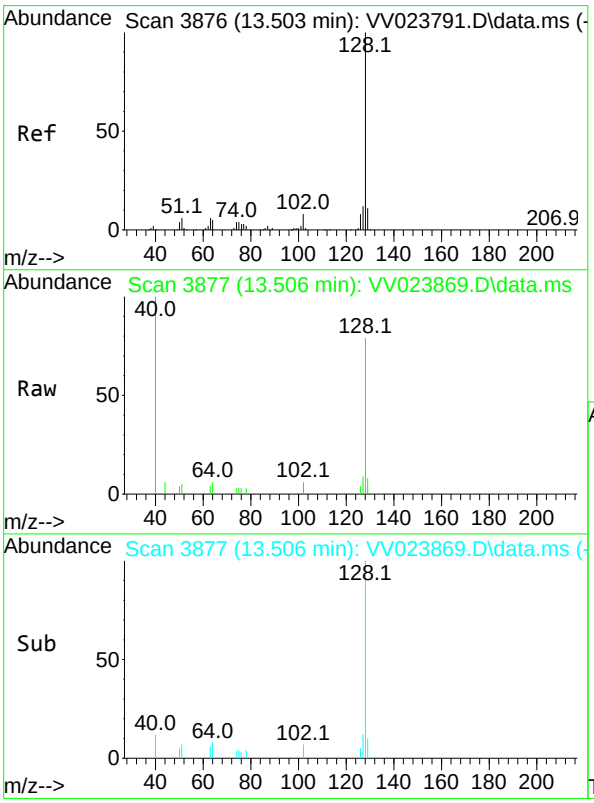
#70
1,2,4-trichlorobenzene
Concen: 0.103 ug/L
RT: 13.265 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 991

Ion	Ratio	Lower	Upper
180	100		
182	106.9	74.4	111.6
145	30.2	23.3	34.9

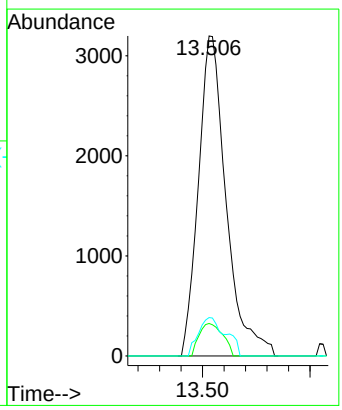


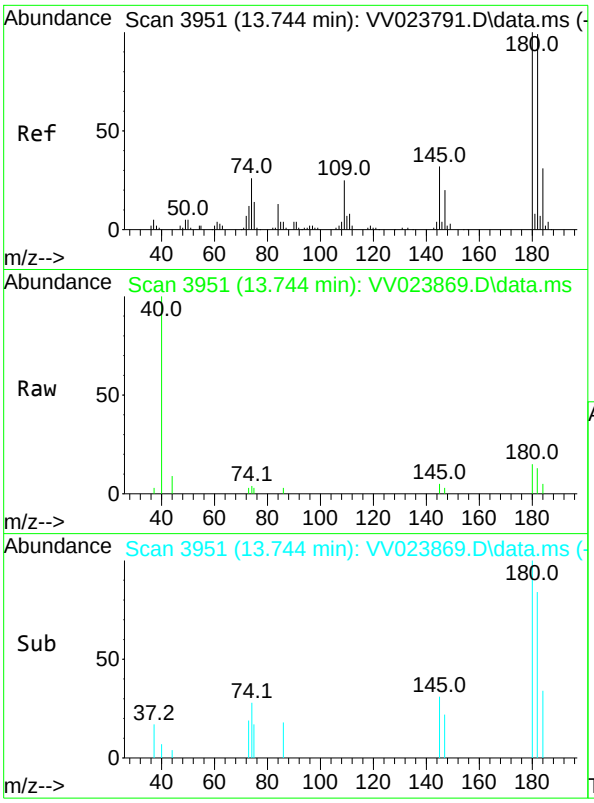


#71
Naphthalene
Concen: 0.442 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Tgt Ion:128 Resp: 5724

Ion	Ratio	Lower	Upper
128	100		
129	8.6	9.0	13.4#
127	11.8	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 0.142 ug/L
RT: 13.744 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV023869.D
Acq: 09 Dec 2021 18:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1182

Ion	Ratio	Lower	Upper
180	100		
182	86.3	76.8	115.2
145	13.4	25.8	38.6#