Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025619.D
Acq On : 08 Dec 2021 14:26
Operator : JC/MD
Sample : M4884-14ME
Misc : 3.26g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 01:42:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 01:41:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	117210	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	102856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50373	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35122	43.908	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.820%			
7) Chloroethane-d5	1.648	69	18629	28.218	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 56.440%#			
11) 1,1-Dichloroethene-d2	2.276	63	50612	39.683	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.360%			
21) 2-Butanone-d5	4.495	46	52474	88.125	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.130%			
24) Chloroform-d	5.068	84	66276	47.408	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.820%			
26) 1,2-Dichloroethane-d4	5.964	65	44604	51.187	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.380%			
32) Benzene-d6	5.970	84	146330	53.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.360%			
36) 1,2-Dichloropropane-d6	7.312	67	43738	51.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.640%			
41) Toluene-d8	8.653	98	134059	52.101	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.200%			
43) trans-1,3-Dichloroprop...	8.958	79	15647	36.874	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.740%			
47) 2-Hexanone-d5	9.403	63	37585	85.549	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.550%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	56187	47.105	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.200%			
66) 1,2-Dichlorobenzene-d4	12.323	152	50909	51.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.060%			
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	157796	218.335	ug/L	96
35) Methylcyclohexane	7.373	83	620	0.545	ug/L #	65
37) 1,2-Dichloropropane	7.312	63	4889	7.094	ug/L #	85
42) Toluene	8.720	91	2719	0.897	ug/L	96
44) trans-1,3-Dichloropropene	8.964	75	778	0.721	ug/L	98
45) 1,1,2-Trichloroethane	9.165	97	3175	4.341	ug/L	98
46) Tetrachloroethene	9.275	164	1708	2.787	ug/L	96
49) Dibromochloromethane	9.275	129	1575	1.868	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	5805	6.737	ug/L #	64

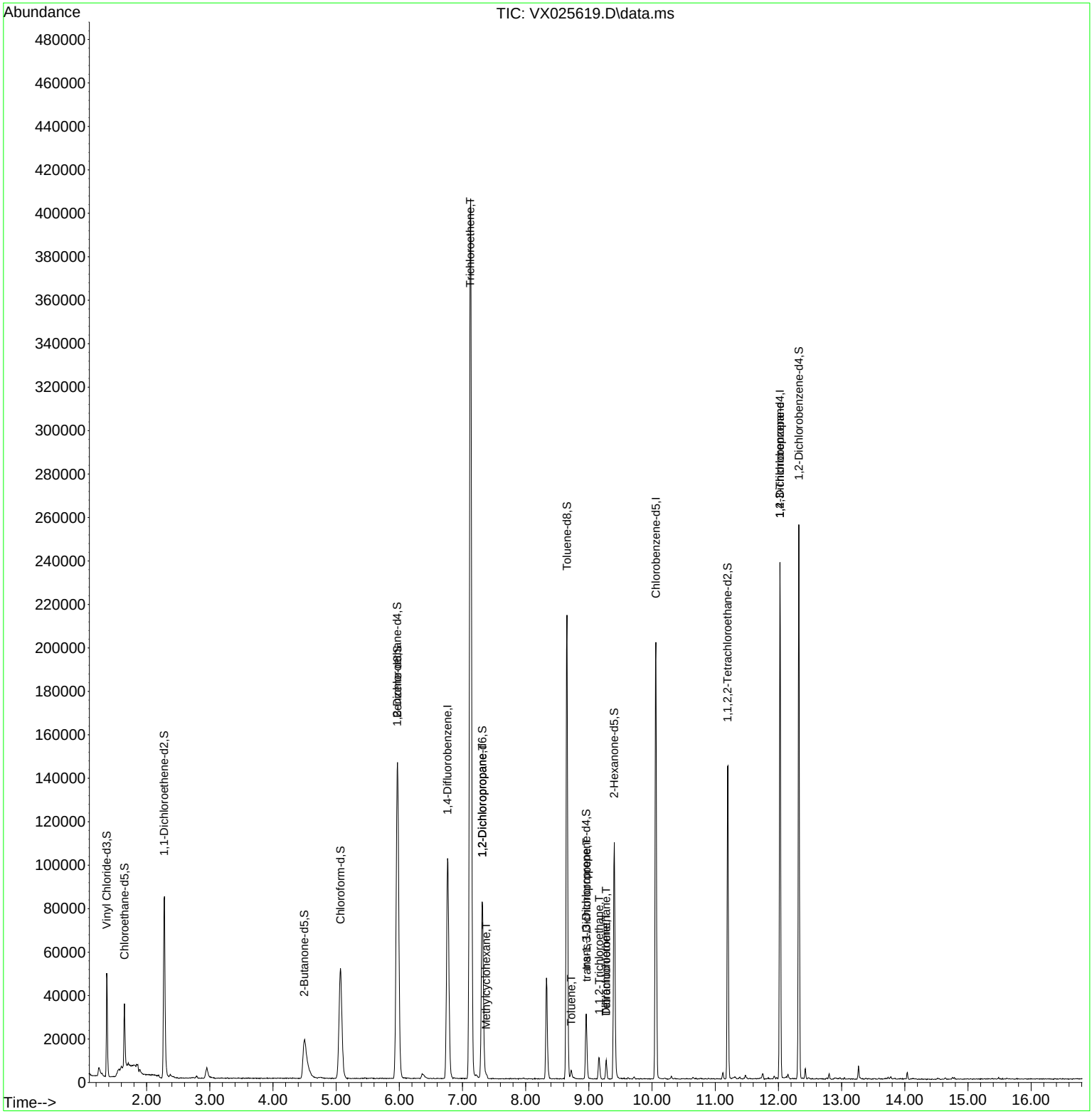
(#) = qualifier out of range (m) = manual integration (+) = signals summed

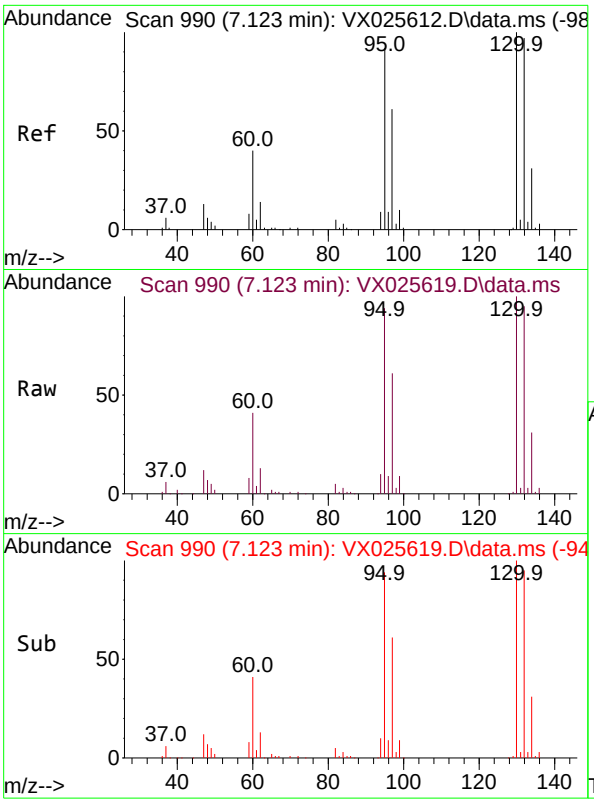
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025619.D
Acq On : 08 Dec 2021 14:26
Operator : JC/MD
Sample : M4884-14ME
Misc : 3.26g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 01:42:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 01:41:02 2021
Response via : Initial Calibration



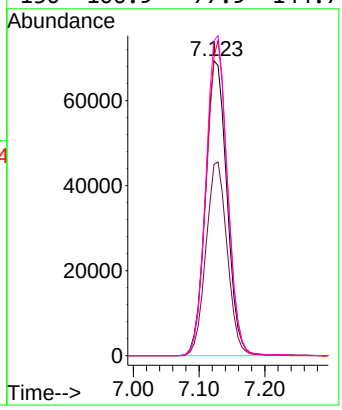


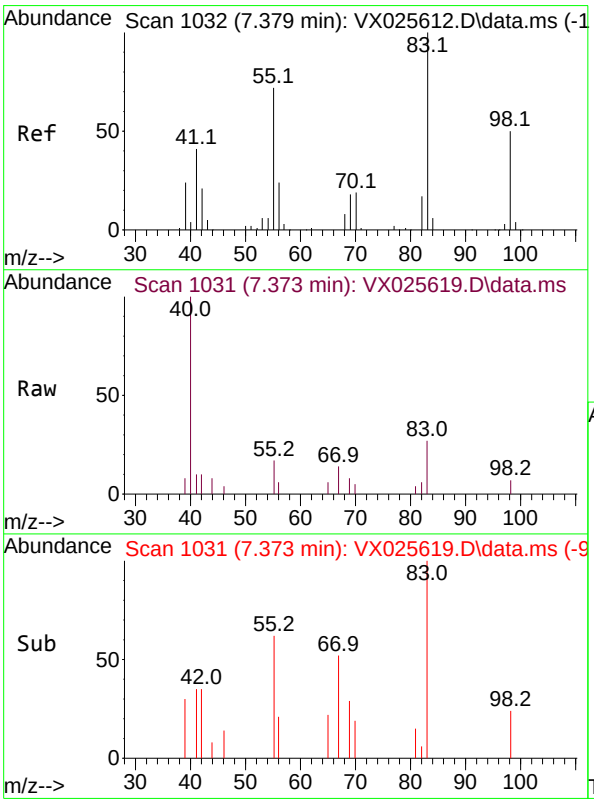
#34
Trichloroethene
Concen: 218.335 ug/L
RT: 7.123 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX025619.D
Acq: 08 Dec 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 157796

Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.0	85.4
132	101.5	75.0	139.2
130	106.9	77.9	144.7

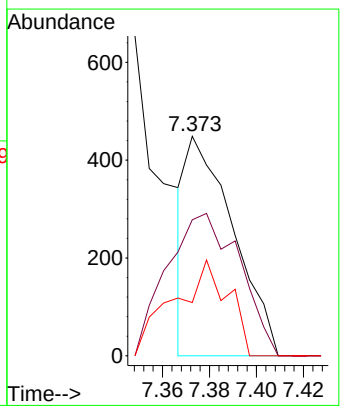


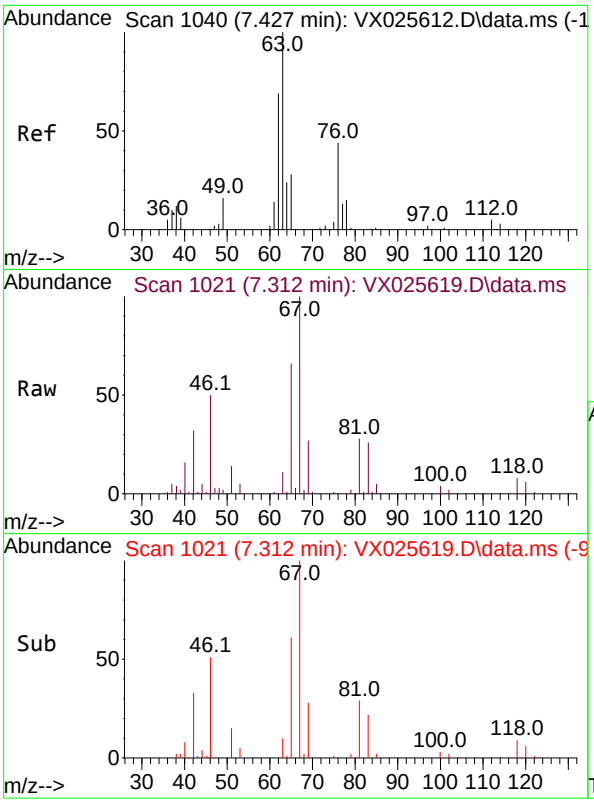


#35
Methylcyclohexane
Concen: 0.545 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX025619.D
Acq: 08 Dec 2021 14:26

Tgt Ion: 83 Resp: 620

Ion	Ratio	Lower	Upper
83	100		
55	100.8	57.3	85.9#
98	26.3	41.1	61.7#



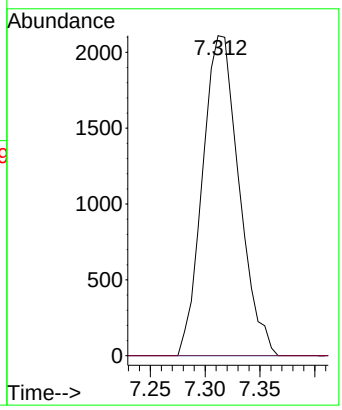


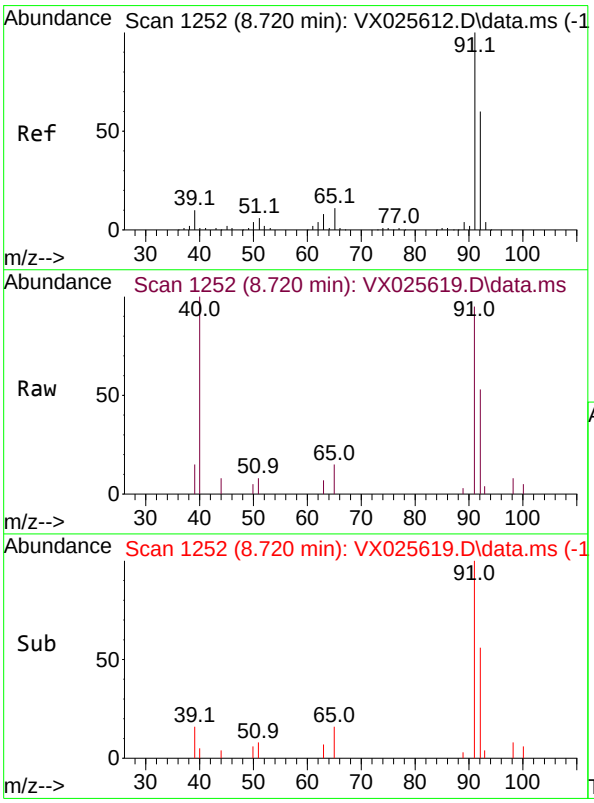
#37
1,2-Dichloropropane
Concen: 7.094 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX025619.D
Acq: 08 Dec 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 4889

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

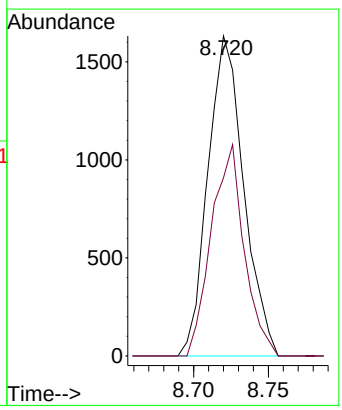


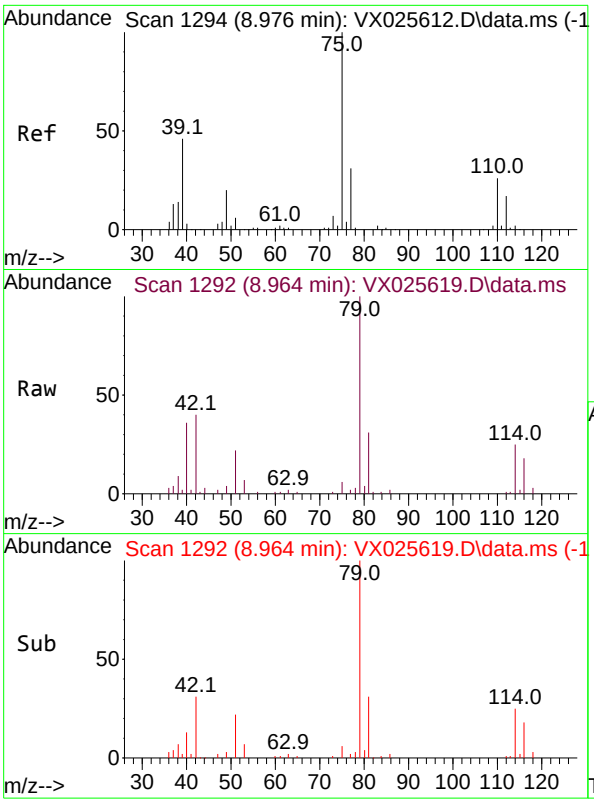


#42
Toluene
Concen: 0.897 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025619.D
Acq: 08 Dec 2021 14:26

Tgt Ion: 91 Resp: 2719

Ion	Ratio	Lower	Upper
91	100		
92	55.6	41.2	76.6



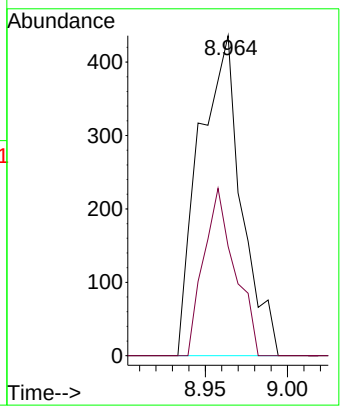


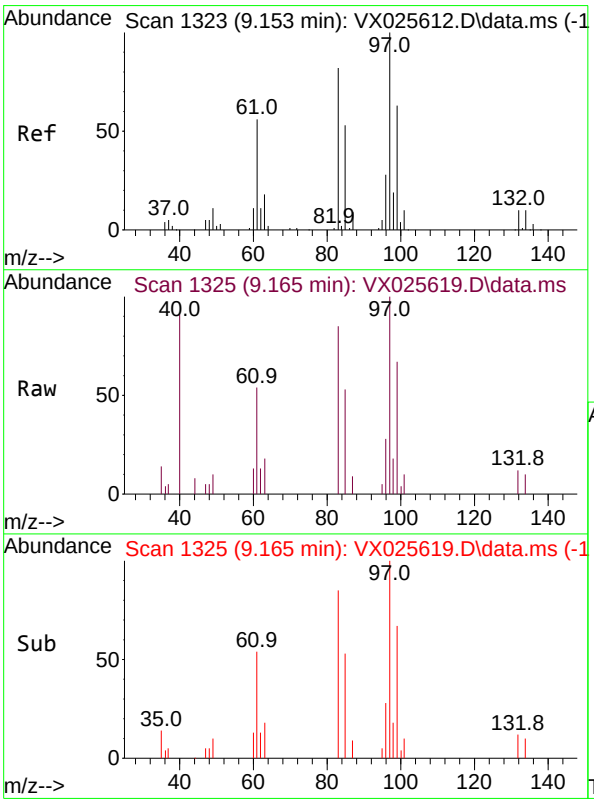
#44
trans-1,3-Dichloropropene
Concen: 0.721 ug/L
RT: 8.964 min Scan# 1
Delta R.T. -0.012 min
Lab File: VX025619.D
Acq: 08 Dec 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 778

Ion	Ratio	Lower	Upper
75	100		
77	34.2	23.0	42.8

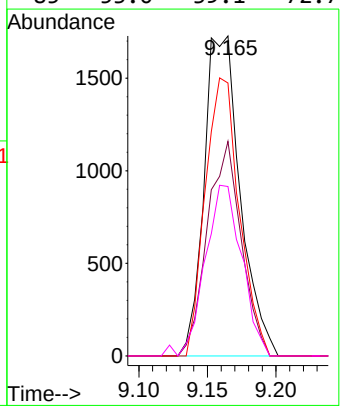


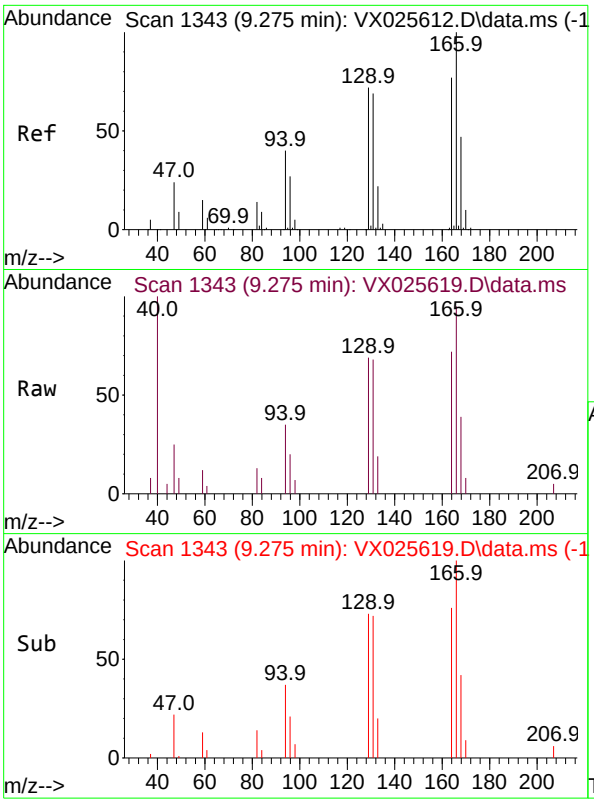


#45
1,1,2-Trichloroethane
Concen: 4.341 ug/L
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX025619.D
Acq: 08 Dec 2021 14:26

Tgt Ion: 97 Resp: 3175

Ion	Ratio	Lower	Upper
97	100		
99	67.1	46.0	85.4
83	85.3	59.6	110.8
85	53.0	39.1	72.7



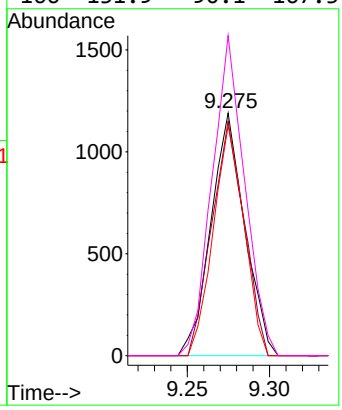


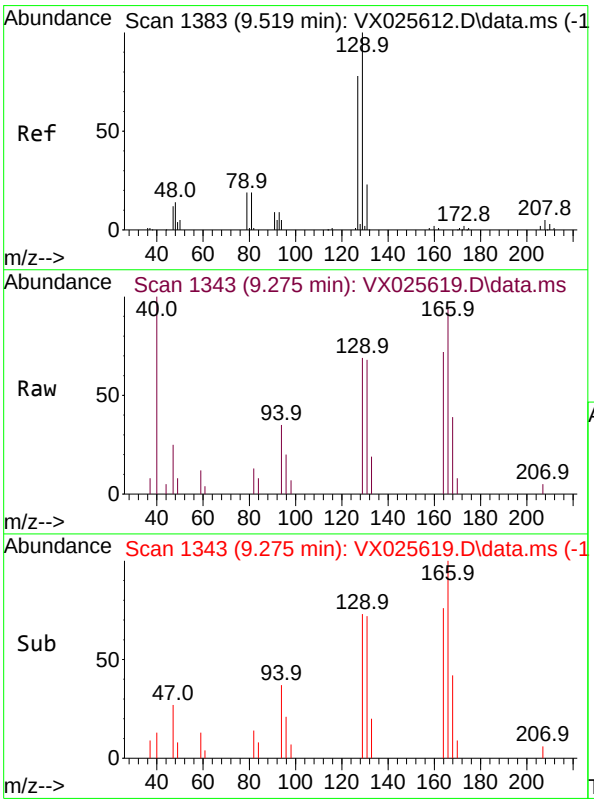
#46
Tetrachloroethene
Concen: 2.787 ug/L
RT: 9.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025619.D
Acq: 08 Dec 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 1708

Ion	Ratio	Lower	Upper
164	100		
129	96.6	64.7	120.1
131	95.0	63.2	117.4
166	131.9	90.1	167.3

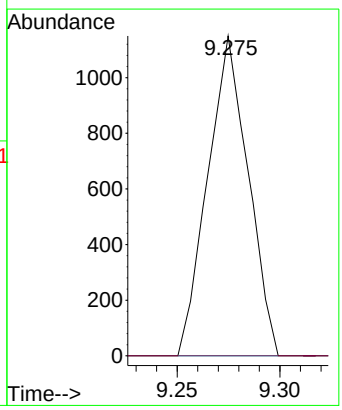


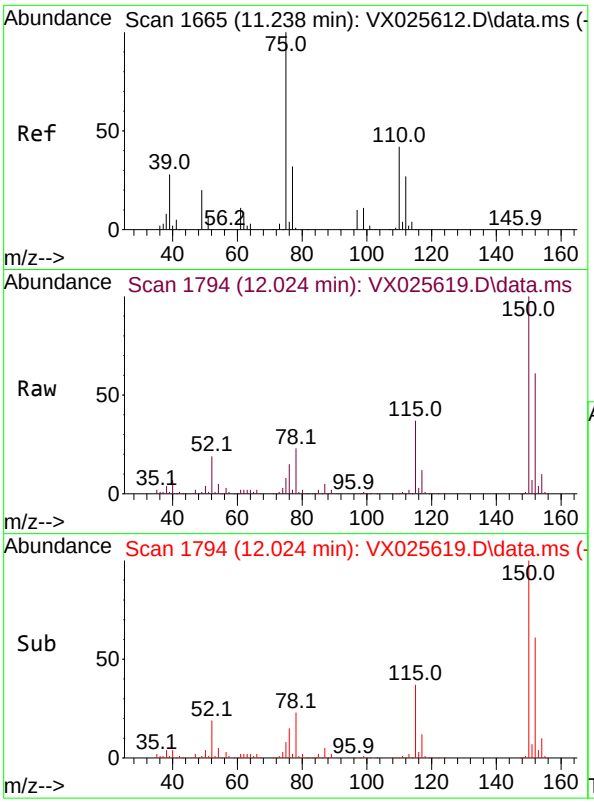


#49
Dibromochloromethane
Concen: 1.868 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX025619.D
Acq: 08 Dec 2021 14:26

Tgt Ion:129 Resp: 1575

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#61
1,2,3-Trichloropropane
Concen: 6.737 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.786 min
Lab File: VX025619.D
Acq: 08 Dec 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 5805

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.8	38.8
110	2.9	34.7	52.1#