Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025667.D
Acq On : 09 Dec 2021 18:20
Operator : JC/MD
Sample : M4975-10ME
Misc : 6.62g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 04:29:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	122193	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	111992	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56277	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	34640	41.539	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.080%			
7) Chloroethane-d5	1.648	69	19753	28.700	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 57.400%#			
11) 1,1-Dichloroethene-d2	2.282	63	52472	39.463	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.920%			
21) 2-Butanone-d5	4.489	46	46119	74.294	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 74.290%			
24) Chloroform-d	5.062	84	62526	42.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.800%			
26) 1,2-Dichloroethane-d4	5.958	65	42935	47.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.520%			
32) Benzene-d6	5.971	84	139480	46.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.980%			
36) 1,2-Dichloropropane-d6	7.312	67	41016	44.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.260%			
41) Toluene-d8	8.653	98	130432	46.556	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.120%			
43) trans-1,3-Dichloroprop...	8.958	79	18523	40.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.180%			
47) 2-Hexanone-d5	9.397	63	33427	69.878	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 69.880%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	54301	41.810	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.620%			
66) 1,2-Dichlorobenzene-d4	12.323	152	50038	45.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.660%			
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.379	97	4689	3.793	ug/L #	81
34) Trichloroethene	7.123	95	3310	4.206	ug/L	81
35) Methylcyclohexane	7.312	83	10009	8.081	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4520	6.023	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1417	1.159	ug/L #	78
42) Toluene	8.726	91	3372	1.022	ug/L	96
44) trans-1,3-Dichloropropene	8.958	75	947	0.806	ug/L #	78
45) 1,1,2-Trichloroethane	9.269	97	848	1.065	ug/L #	5
46) Tetrachloroethene	9.275	164	101112	151.509	ug/L	99
49) Dibromochloromethane	9.275	129	94970	103.469	ug/L #	12
53) m,p-Xylene	10.305	106	1545	1.076	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	6534	6.787	ug/L #	63
71) Naphthalene	13.780	128	3494	1.015	ug/L	96

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

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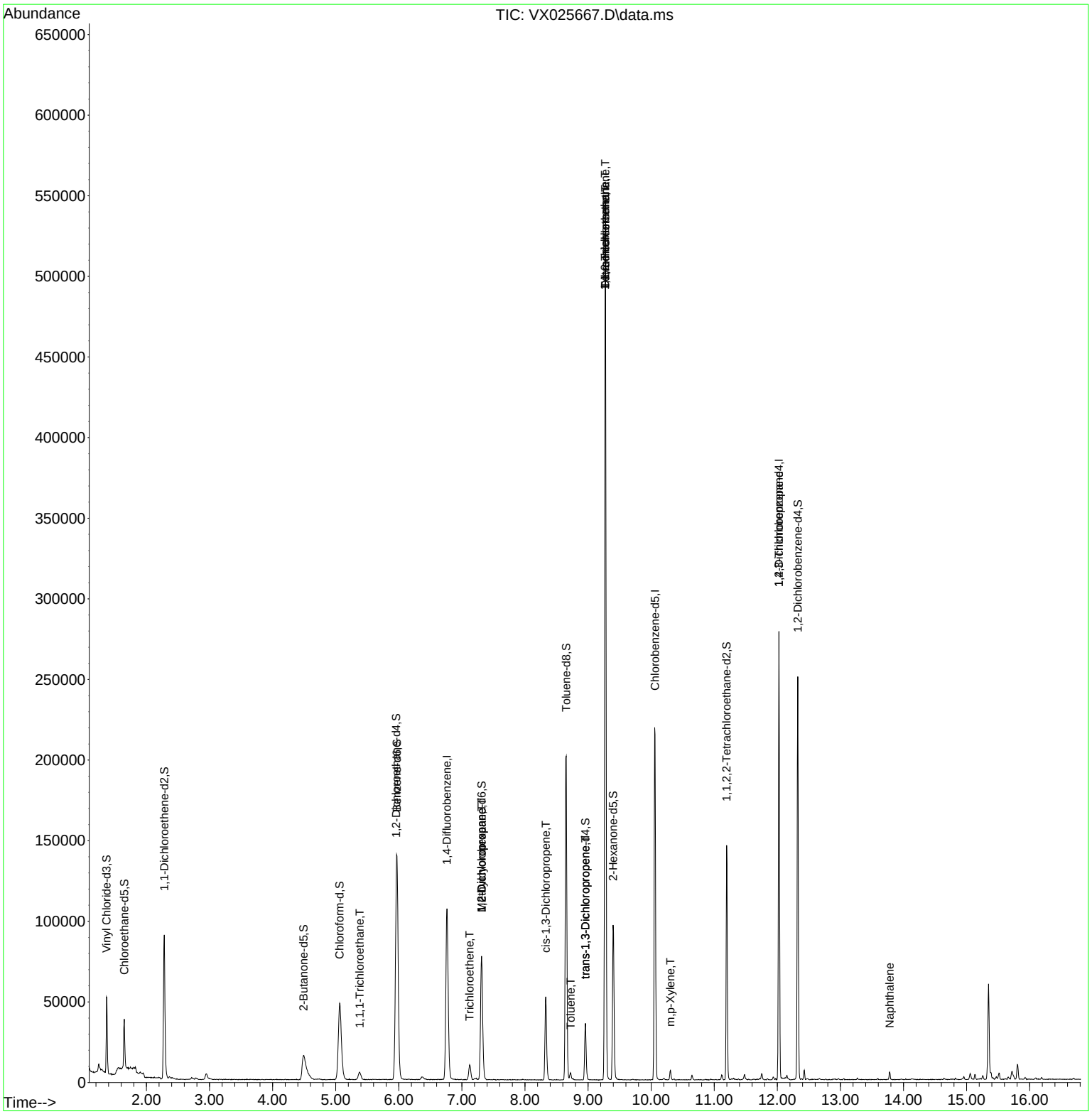
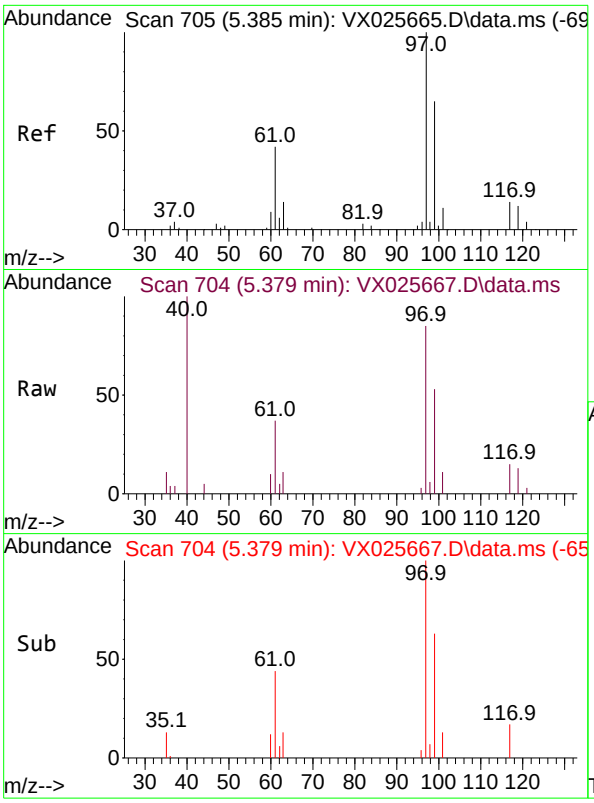
ClientSampleId :

Quant Time: Dec 10 04:29:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration



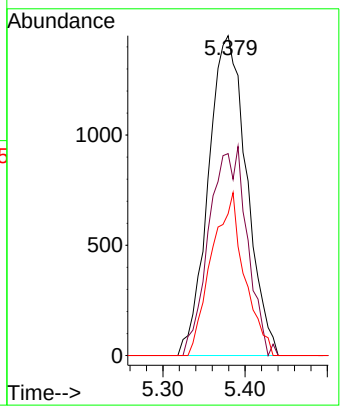


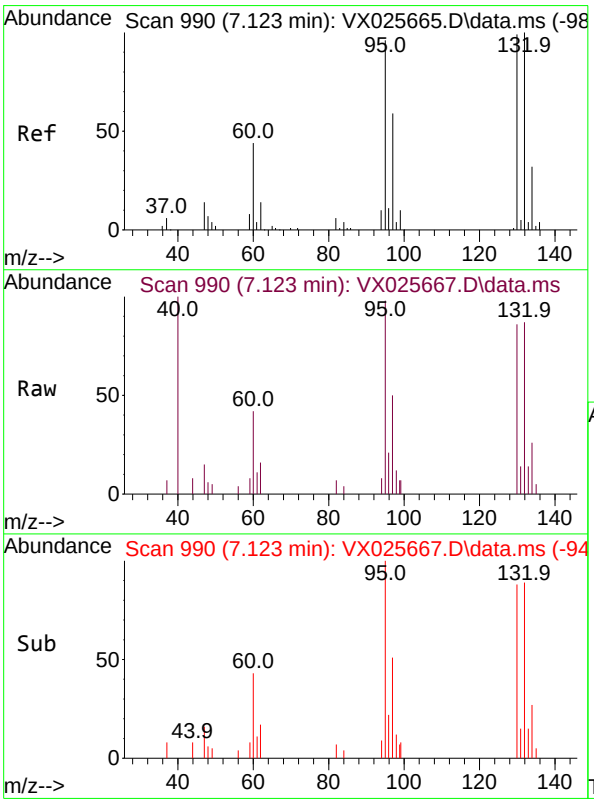
#30
1,1,1-Trichloroethane
Concen: 3.793 ug/L
RT: 5.379 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 4689

Ion	Ratio	Lower	Upper
97	100		
99	42.5	51.5	77.3#
61	43.9	33.1	49.7

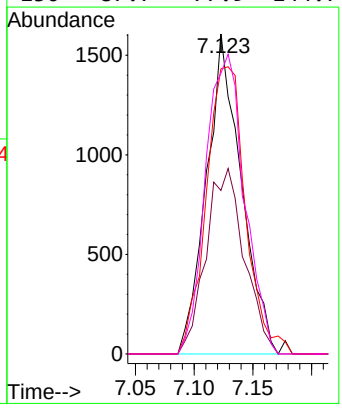


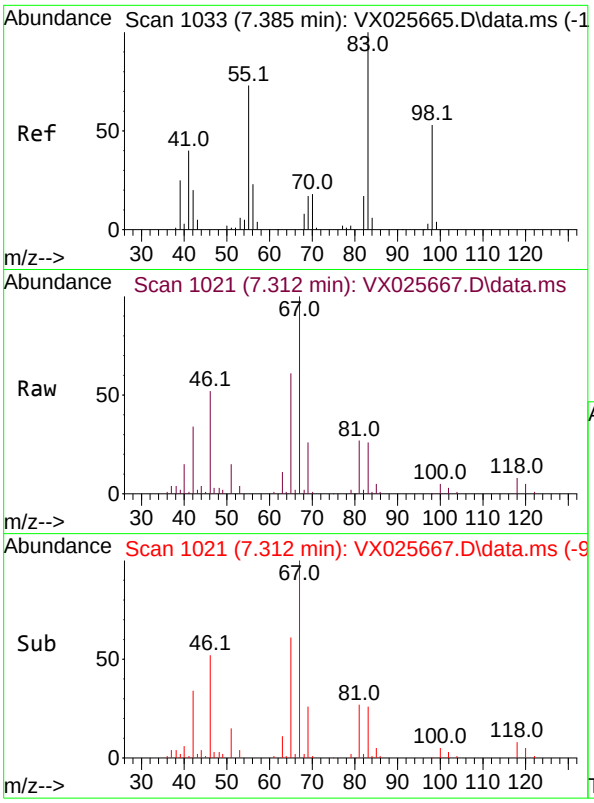


#34
Trichloroethene
Concen: 4.206 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Tgt Ion: 95 Resp: 3310

Ion	Ratio	Lower	Upper
95	100		
97	51.1	46.0	85.4
132	89.1	75.0	139.2
130	87.7	77.9	144.7



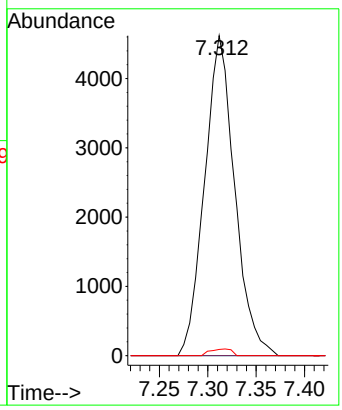


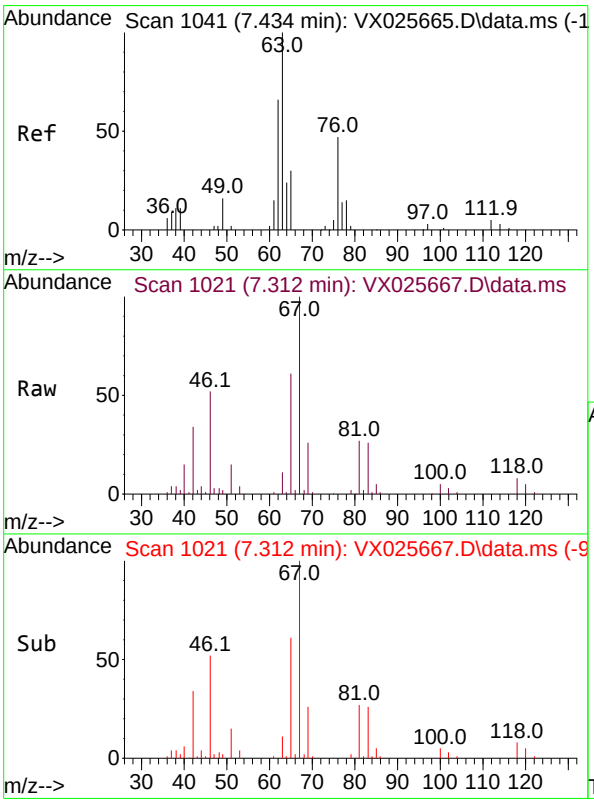
#35
Methylcyclohexane
Concen: 8.081 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.073 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 10009

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.5	41.1	61.7#

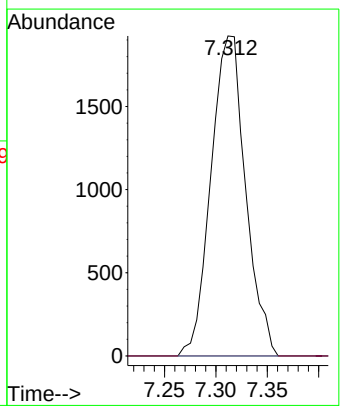


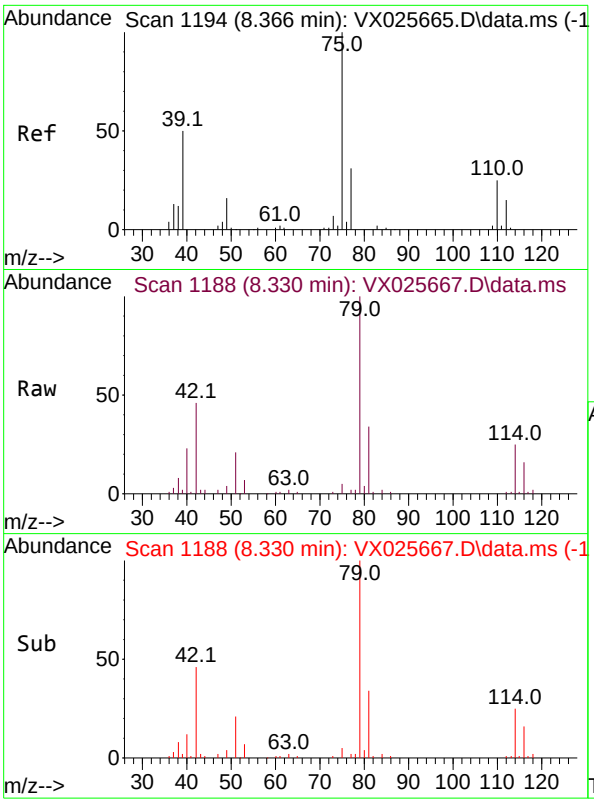


#37
1,2-Dichloropropane
Concen: 6.023 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Tgt Ion: 63 Resp: 4520

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



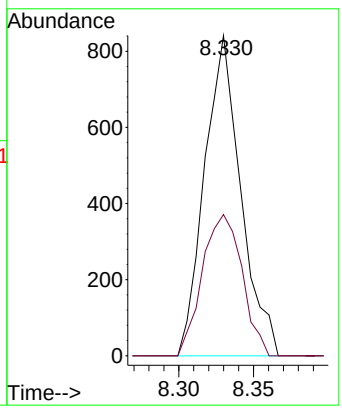


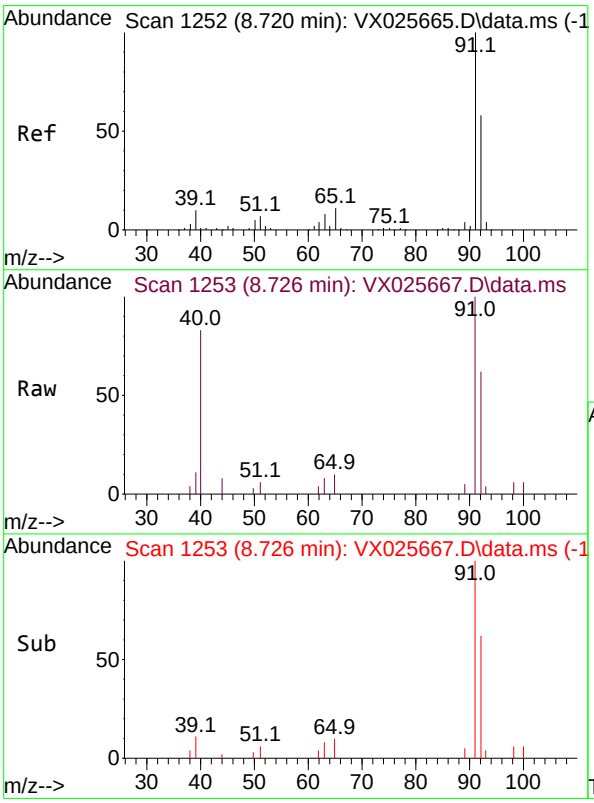
#39
cis-1,3-Dichloropropene
Concen: 1.159 ug/L
RT: 8.330 min Scan# 1
Delta R.T. -0.037 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1417

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.3	41.3#

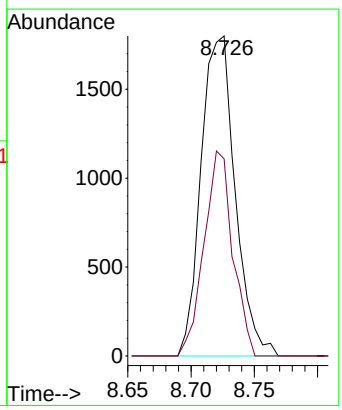


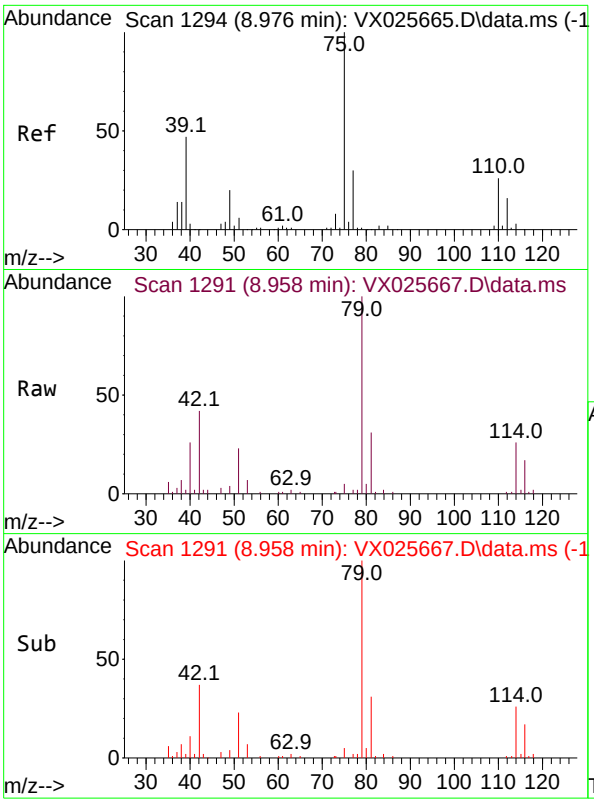


#42
Toluene
Concen: 1.022 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Tgt Ion: 91 Resp: 3372

Ion	Ratio	Lower	Upper
91	100		
92	61.6	41.2	76.6



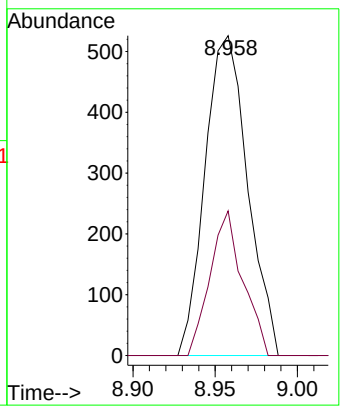


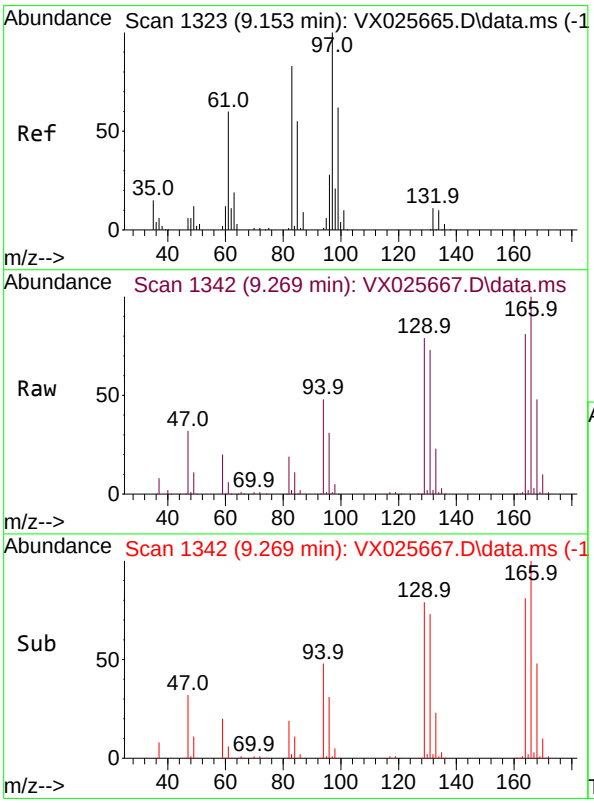
#44
trans-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.018 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 947

Ion	Ratio	Lower	Upper
75	100		
77	45.2	23.0	42.8#

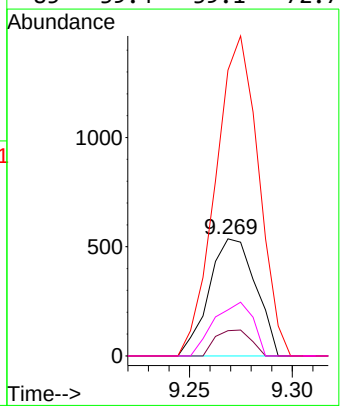


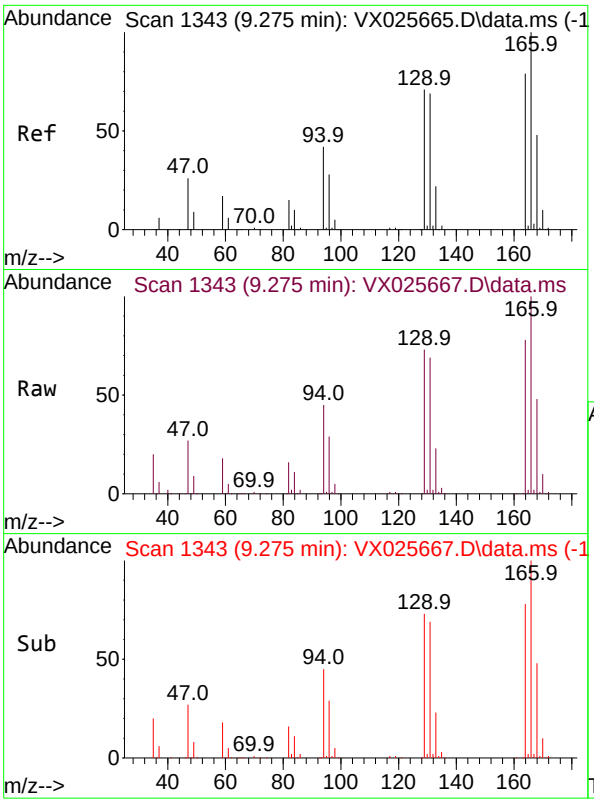


#45
1,1,2-Trichloroethane
Concen: 1.065 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.116 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Tgt Ion: 97 Resp: 848

Ion	Ratio	Lower	Upper
97	100		
99	21.6	46.0	85.4#
83	244.0	59.6	110.8#
85	39.4	39.1	72.7



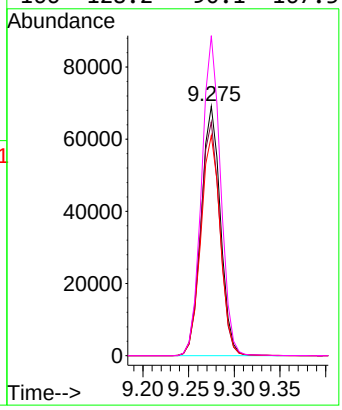


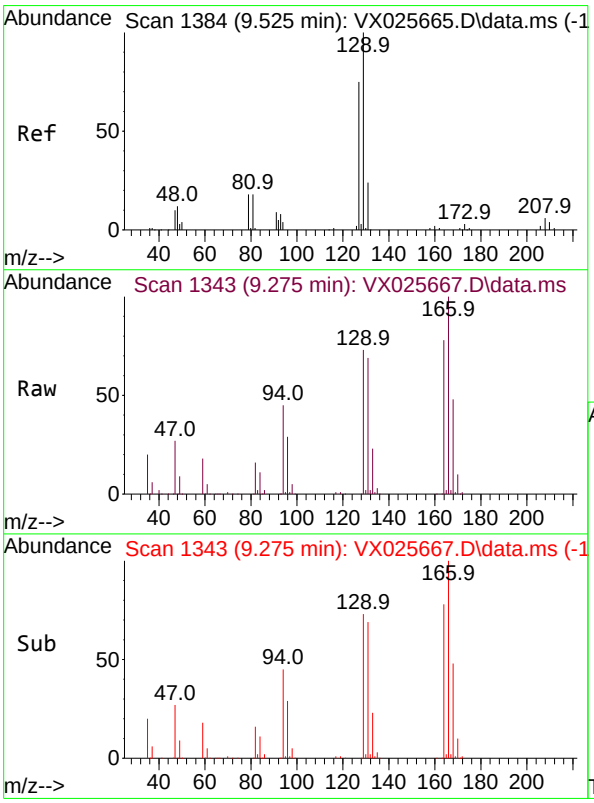
#46
Tetrachloroethene
Concen: 151.509 ug/L
RT: 9.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 101112

Ion	Ratio	Lower	Upper
164	100		
129	93.7	64.7	120.1
131	88.2	63.2	117.4
166	128.2	90.1	167.3

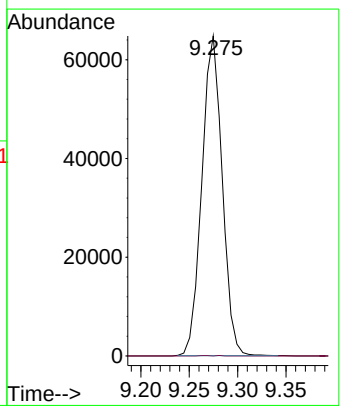


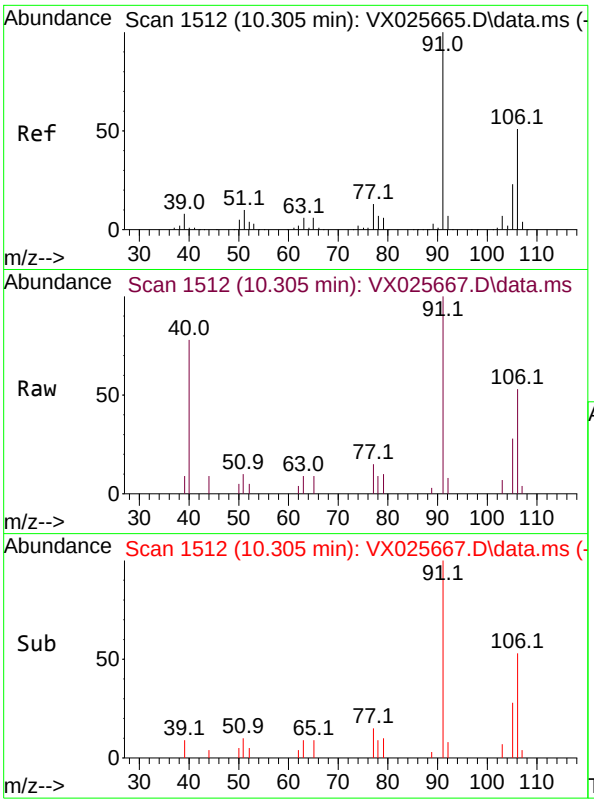


#49
Dibromochloromethane
Concen: 103.469 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Tgt Ion:129 Resp: 94970

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#



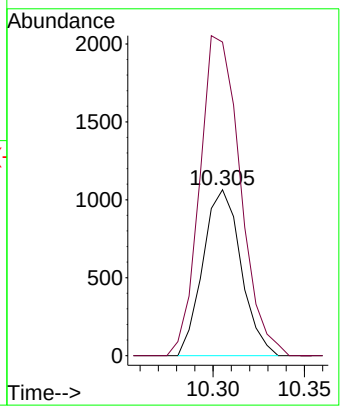


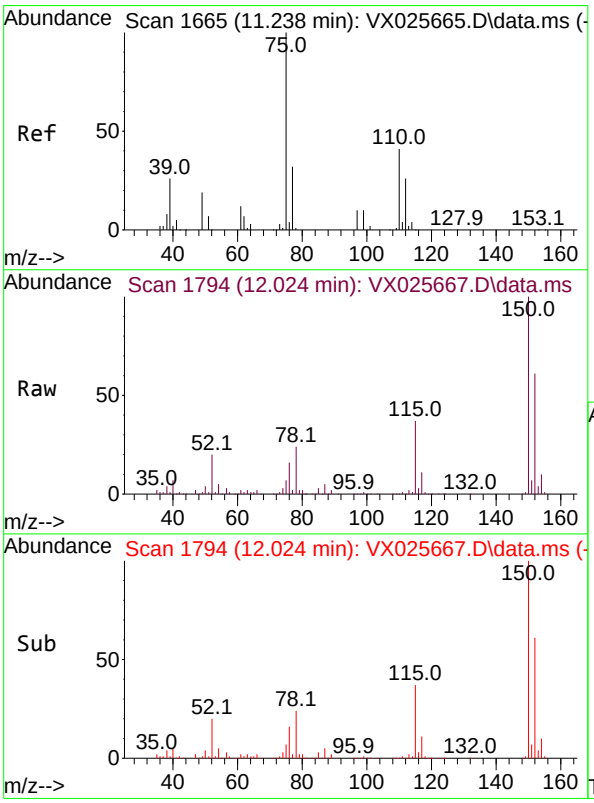
#53
m,p-Xylene
Concen: 1.076 ug/L
RT: 10.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 1545

Ion	Ratio	Lower	Upper
106	100		
91	189.1	136.8	254.2

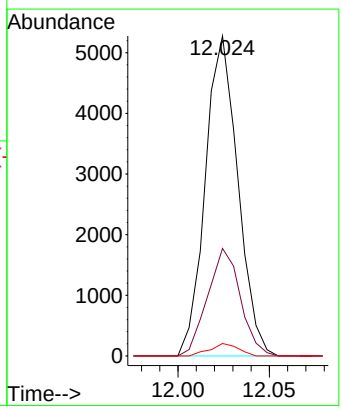


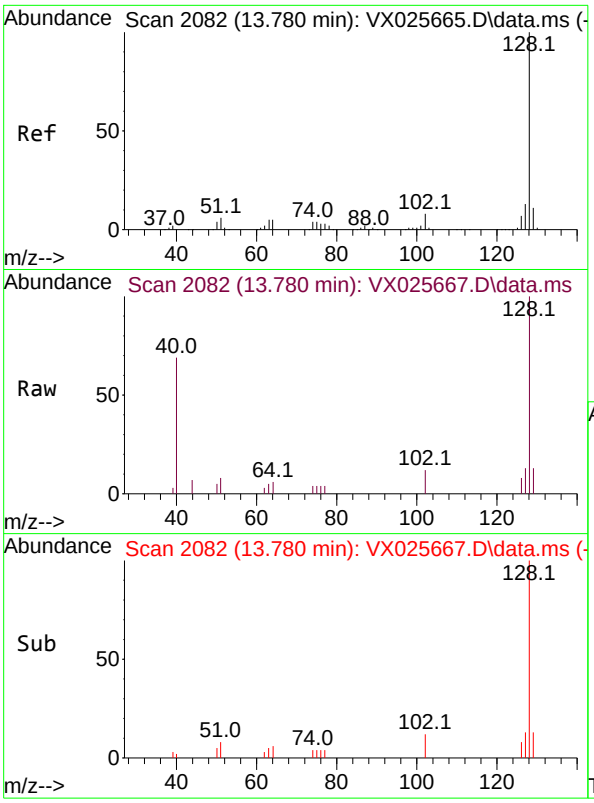


#61
1,2,3-Trichloropropane
Concen: 6.787 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Tgt Ion: 75 Resp: 6534

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.8	38.8
110	3.4	34.7	52.1#





#71
Naphthalene
Concen: 1.015 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX025667.D
Acq: 09 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 3494

Ion	Ratio	Lower	Upper
128	100		
127	10.3	10.1	15.1
129	10.2	8.7	13.1