Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025628.D
Acq On : 08 Dec 2021 18:43
Operator : JC/MD
Sample : M4883-15ME
Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 03:30:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration

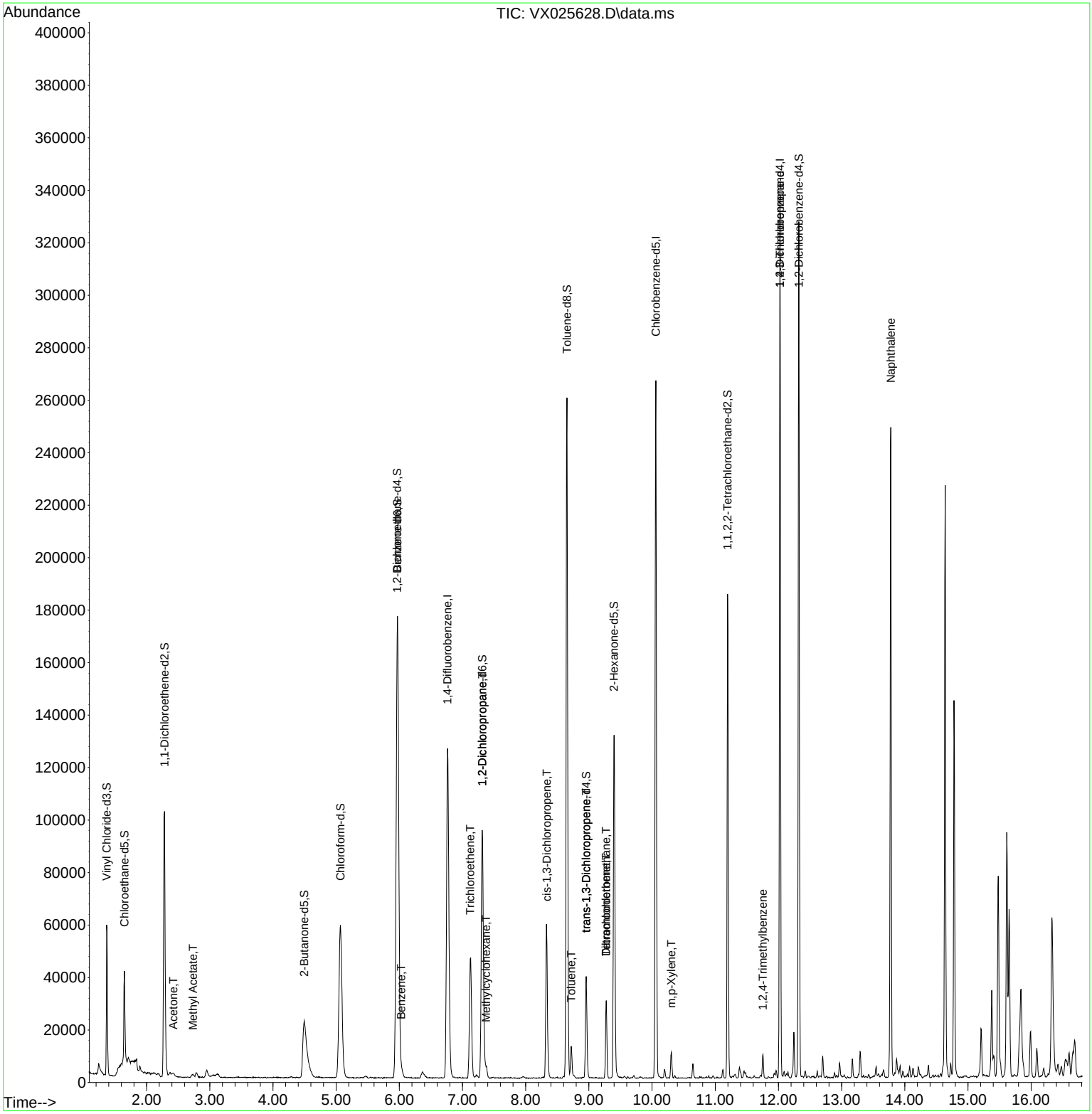
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146436	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	131649	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	41886	41.913	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.820%			
7) Chloroethane-d5	1.648	69	22158	26.864	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 53.720%#			
11) 1,1-Dichloroethene-d2	2.282	63	61462	38.572	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.140%			
21) 2-Butanone-d5	4.495	46	63321	85.118	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.120%			
24) Chloroform-d	5.068	84	79565	45.555	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.100%			
26) 1,2-Dichloroethane-d4	5.964	65	53195	48.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.720%			
32) Benzene-d6	5.970	84	175209	50.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.440%			
36) 1,2-Dichloropropane-d6	7.312	67	52238	48.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.720%			
41) Toluene-d8	8.653	98	162959	49.482	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.960%			
43) trans-1,3-Dichloroprop...	8.958	79	20795	38.288	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.580%			
47) 2-Hexanone-d5	9.397	63	46290	82.319	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.320%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67280	44.068	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.140%			
66) 1,2-Dichlorobenzene-d4	12.323	152	65727	48.911	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.820%			
Target Compounds						Qvalue
13) Acetone	2.422	43	2004	3.276	ug/L	94
15) Methyl Acetate	2.733	43	1810	1.831	ug/L #	91
33) Benzene	6.031	78	3004	0.854	ug/L	100
34) Trichloroethene	7.123	95	17730	19.167	ug/L	92
35) Methylcyclohexane	7.373	83	1902	1.306	ug/L	97
37) 1,2-Dichloropropane	7.312	63	5822	6.600	ug/L #	85
39) cis-1,3-Dichloropropene	8.336	75	1531	1.066	ug/L #	65
42) Toluene	8.720	91	8245	2.126	ug/L	95
44) trans-1,3-Dichloropropene	8.958	75	1043	0.755	ug/L	88
46) Tetrachloroethene	9.275	164	5801	7.394	ug/L	97
49) Dibromochloromethane	9.275	129	5349	4.958	ug/L #	12
53) m,p-Xylene	10.305	106	2582	1.529	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	7635	6.514	ug/L #	63
63) 1,2,4-Trimethylbenzene	11.756	105	3559	0.956	ug/L #	81
71) Naphthalene	13.780	128	158491	37.820	ug/L	100

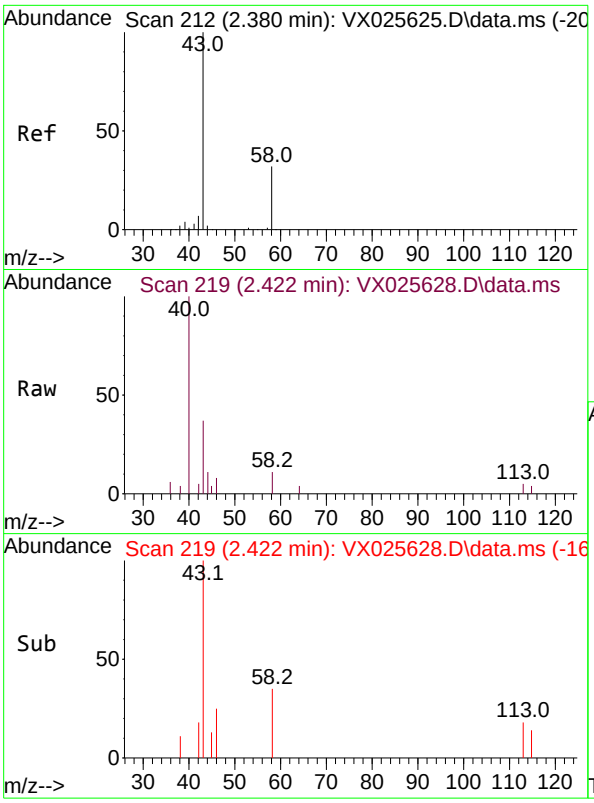
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025628.D
Acq On : 08 Dec 2021 18:43
Operator : JC/MD
Sample : M4883-15ME
Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 03:30:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration



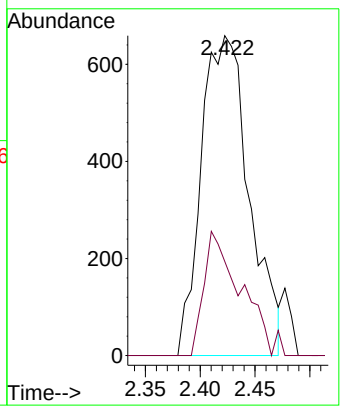


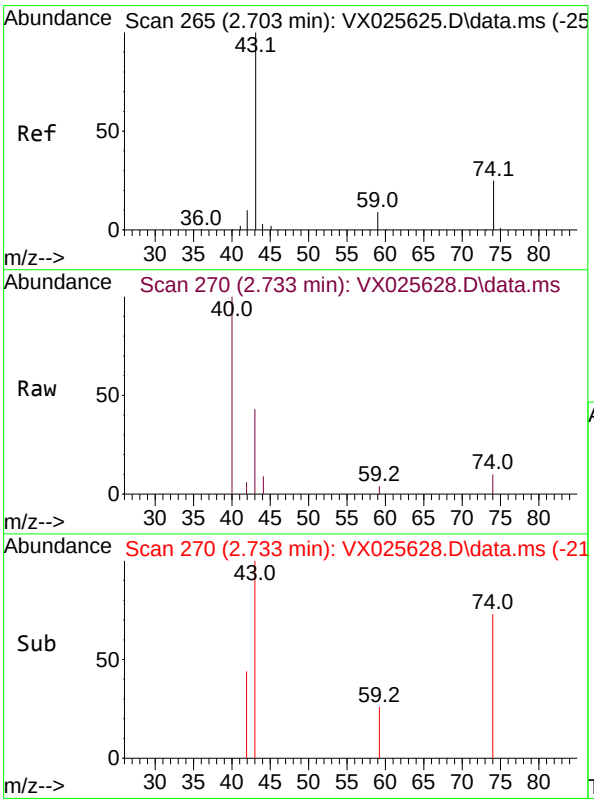
#13
Acetone
Concen: 3.276 ug/L
RT: 2.422 min Scan# 21
Delta R.T. 0.043 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2004

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	65.6

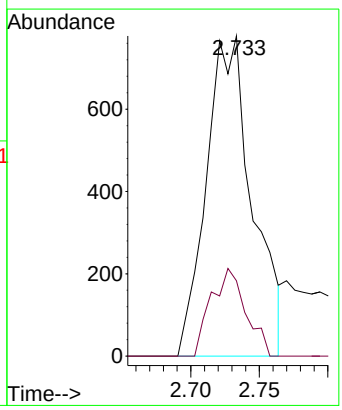


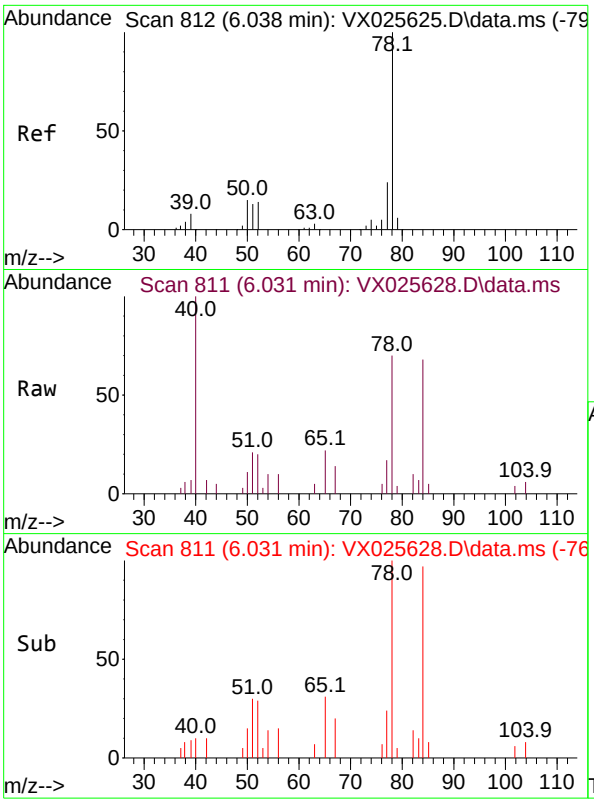


#15
Methyl Acetate
Concen: 1.831 ug/L
RT: 2.733 min Scan# 270
Delta R.T. 0.030 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Tgt Ion: 43 Resp: 1810

Ion	Ratio	Lower	Upper
43	100		
74	20.8	0.1	0.1#

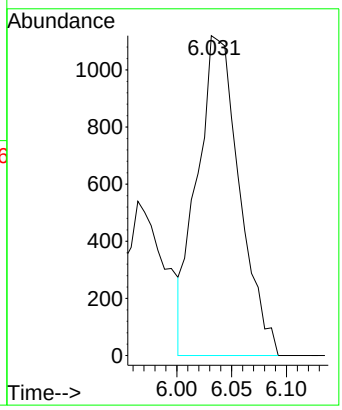


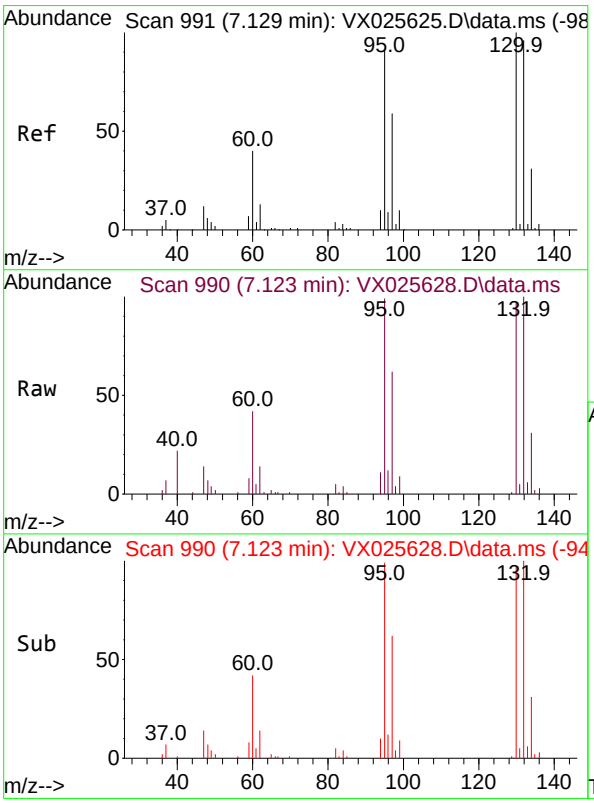


#33
Benzene
Concen: 0.854 ug/L
RT: 6.031 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 3004

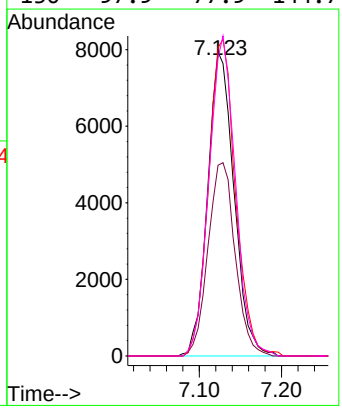


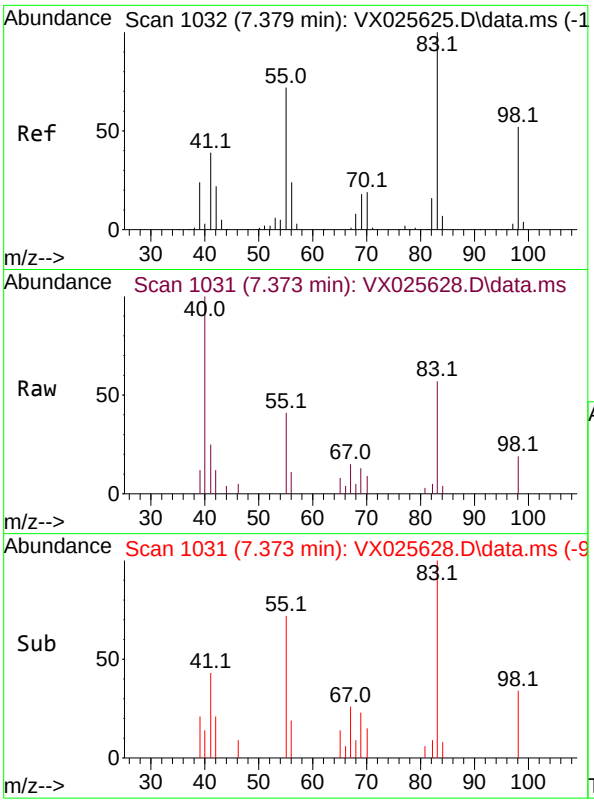


#34
Trichloroethene
Concen: 19.167 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Tgt Ion: 95 Resp: 17730

Ion	Ratio	Lower	Upper
95	100		
97	62.7	46.0	85.4
132	101.4	75.0	139.2
130	97.9	77.9	144.7



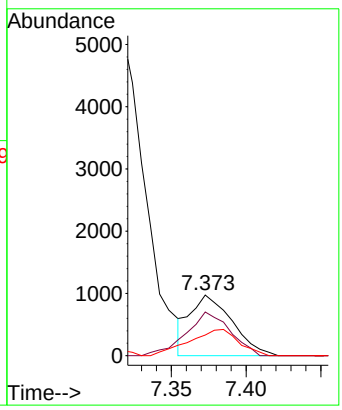


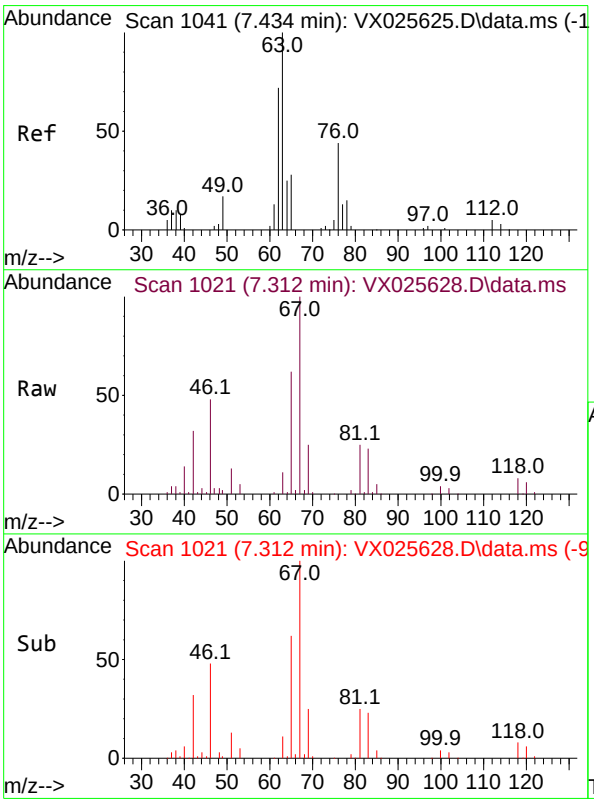
#35
Methylcyclohexane
Concen: 1.306 ug/L
RT: 7.373 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1902

Ion	Ratio	Lower	Upper
83	100		
55	75.6	57.3	85.9
98	50.8	41.1	61.7

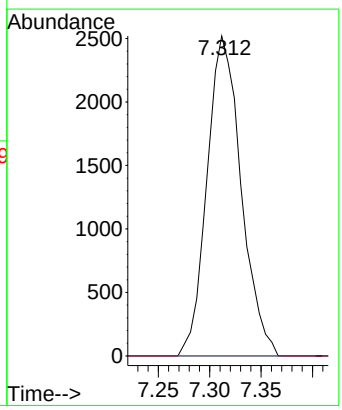


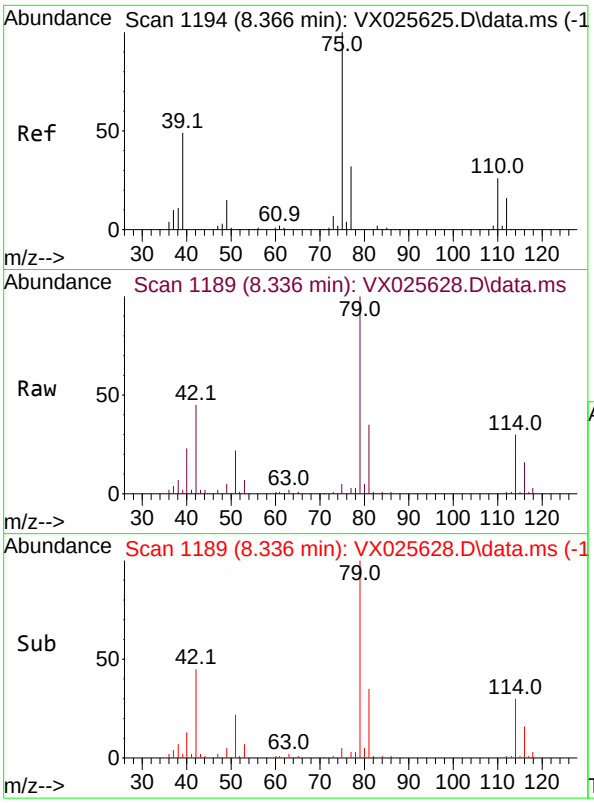


#37
1,2-Dichloropropane
Concen: 6.600 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Tgt Ion: 63 Resp: 5822

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



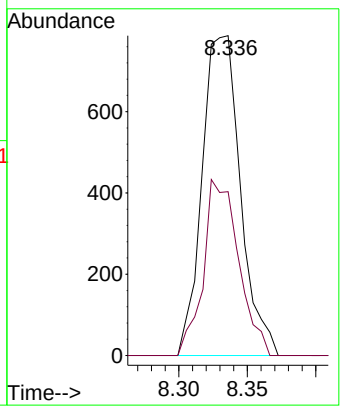


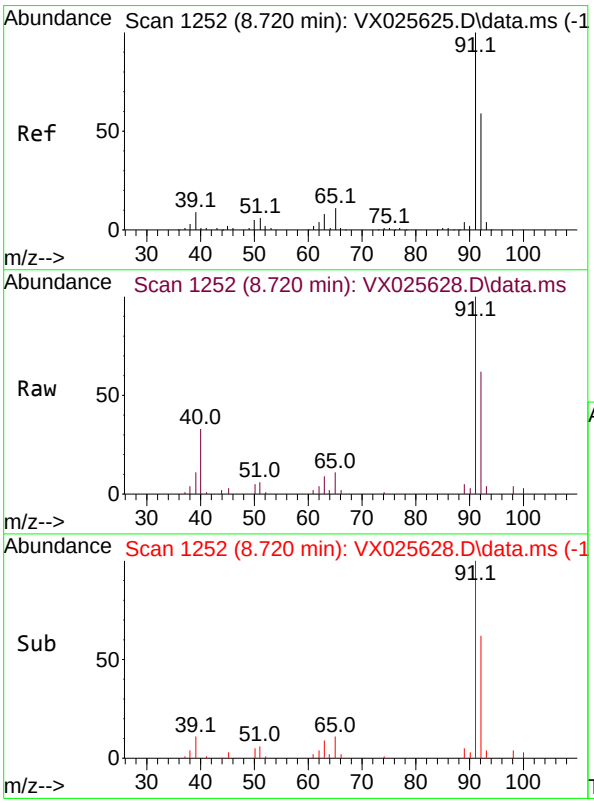
#39
cis-1,3-Dichloropropene
Concen: 1.066 ug/L
RT: 8.336 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1531

Ion	Ratio	Lower	Upper
75	100		
77	51.2	22.3	41.3#

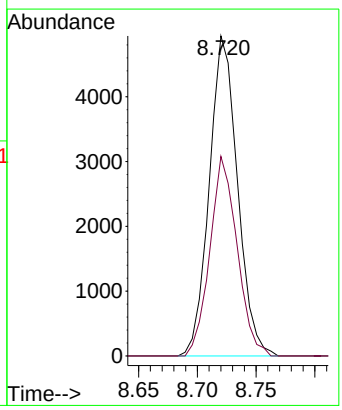


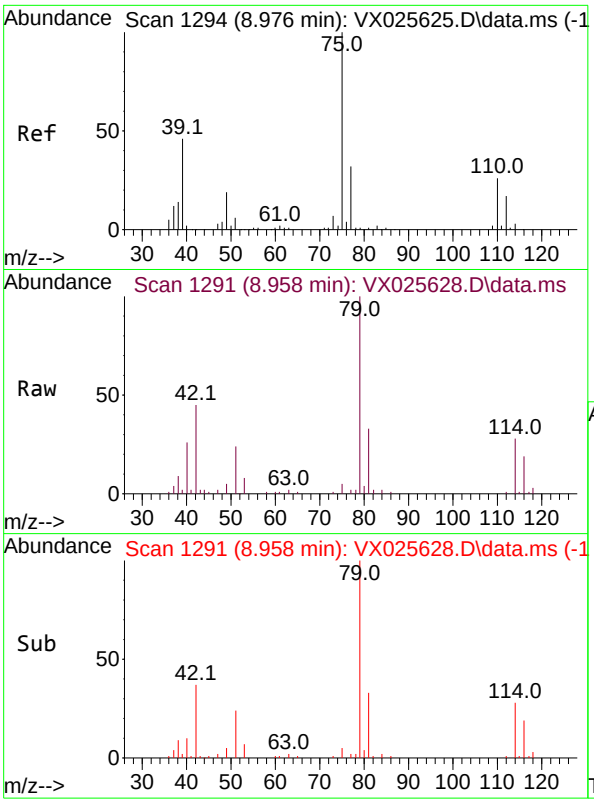


#42
Toluene
Concen: 2.126 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Tgt Ion: 91 Resp: 8245

Ion	Ratio	Lower	Upper
91	100		
92	62.4	41.2	76.6



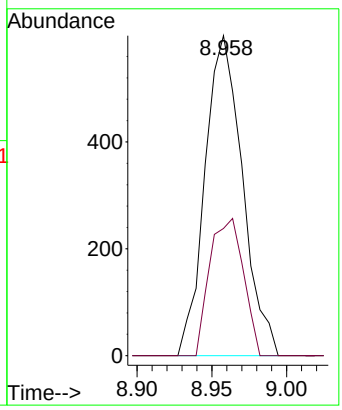


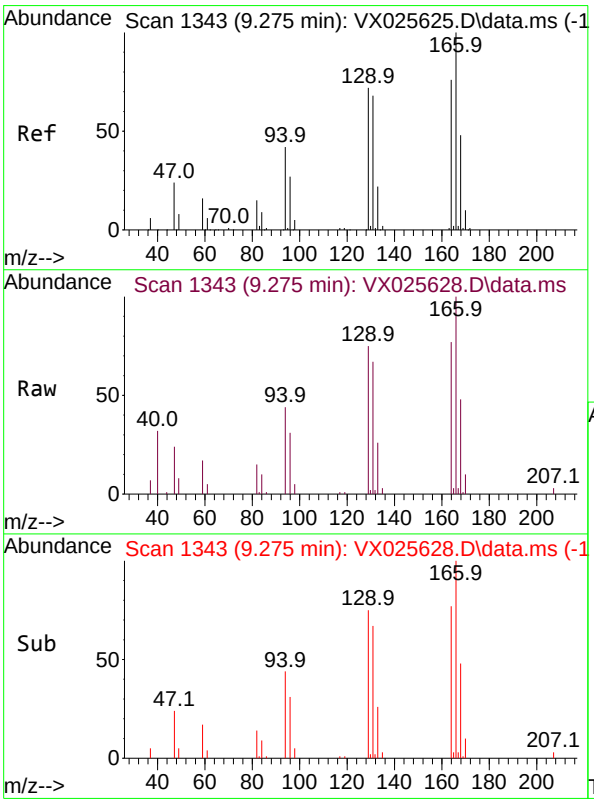
#44
trans-1,3-Dichloropropene
Concen: 0.755 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.018 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1043

Ion	Ratio	Lower	Upper
75	100		
77	39.7	23.0	42.8

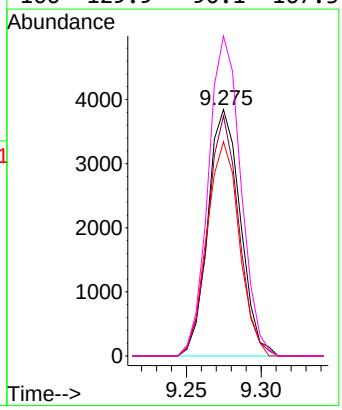


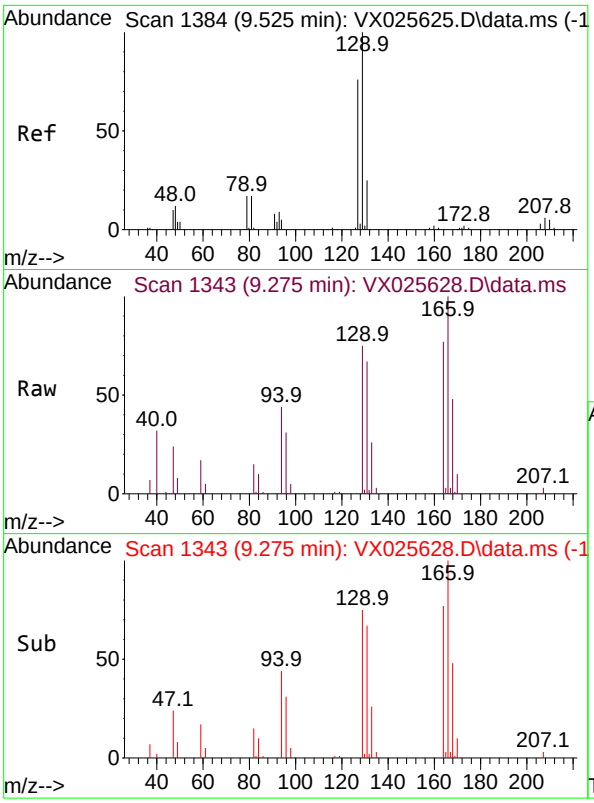


#46
Tetrachloroethene
Concen: 7.394 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Tgt Ion:164 Resp: 5801

Ion	Ratio	Lower	Upper
164	100		
129	97.4	64.7	120.1
131	87.0	63.2	117.4
166	129.9	90.1	167.3



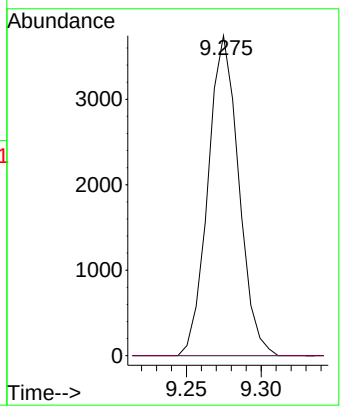


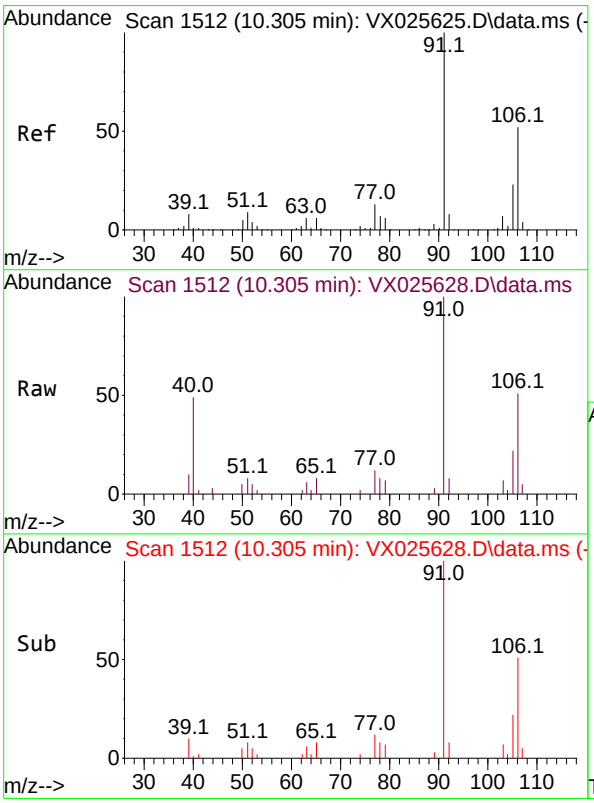
#49
Dibromochloromethane
Concen: 4.958 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.250 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 5349

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#

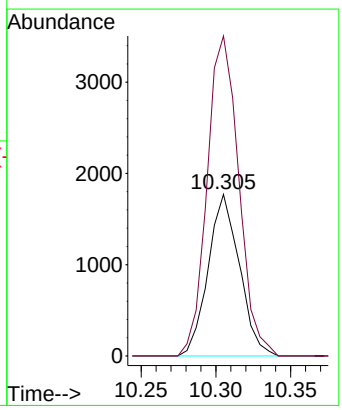


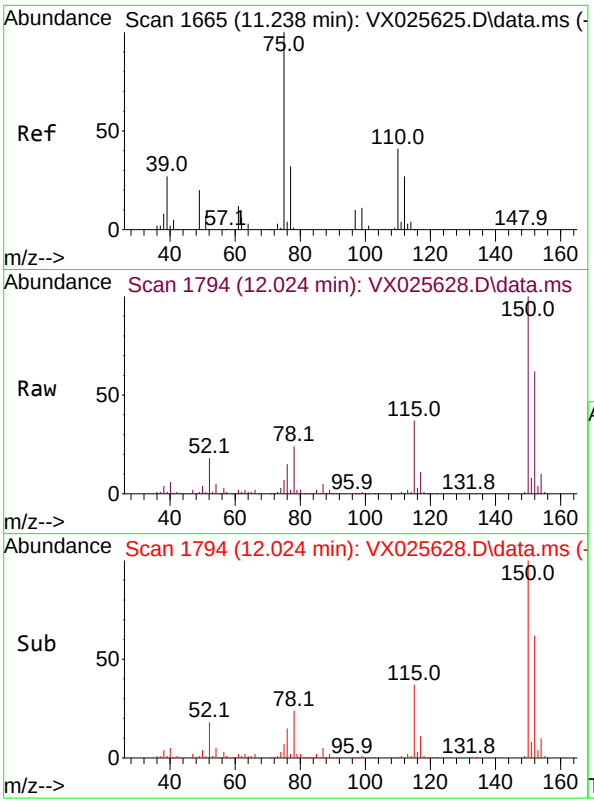


#53
m,p-Xylene
Concen: 1.529 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Tgt Ion:106 Resp: 2582

Ion	Ratio	Lower	Upper
106	100		
91	198.0	136.8	254.2



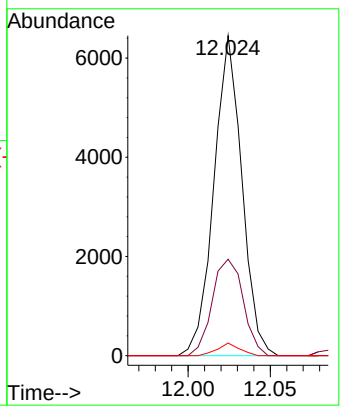


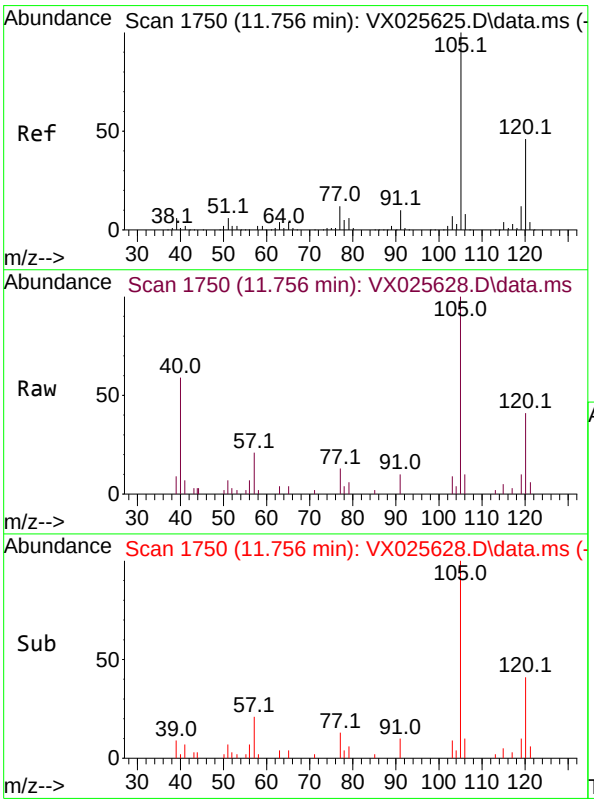
#61
1,2,3-Trichloropropane
Concen: 6.514 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.786 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7635

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.8	38.8
110	3.1	34.7	52.1#

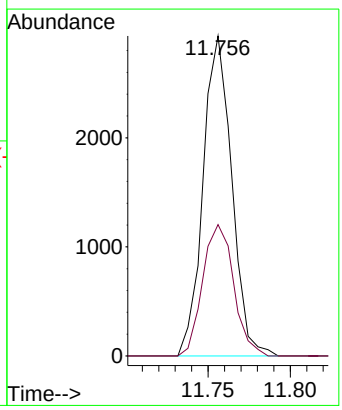


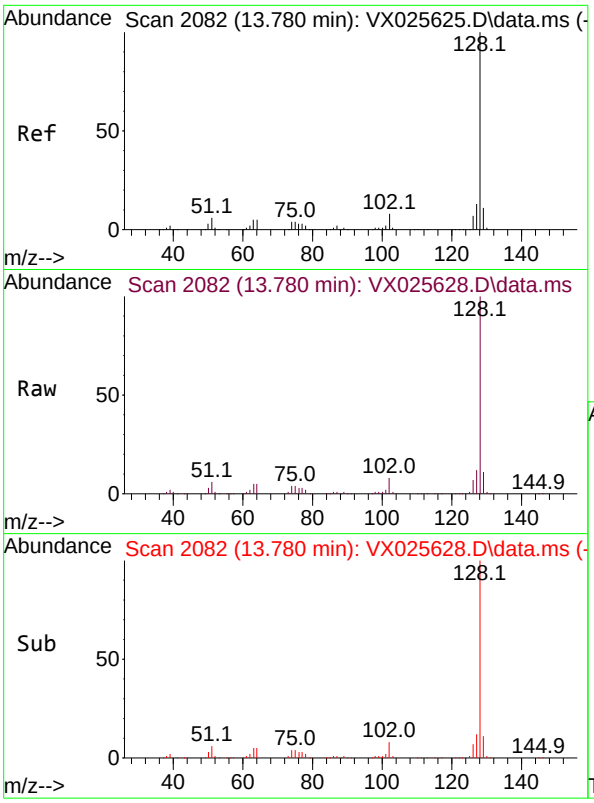


#63
1,2,4-Trimethylbenzene
Concen: 0.956 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Tgt Ion:105 Resp: 3559

Ion	Ratio	Lower	Upper
105	100		
120	44.3	0.1	0.1#





#71
Naphthalene
Concen: 37.820 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX025628.D
Acq: 08 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 158491

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	10.8	8.7	13.1