Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
Data File : VV025419.D
Acq On : 08 Apr 2022 18:44
Operator : SY/MD
Sample : N2320-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 09 05:10:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 04:40:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150763	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	150049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	67139	4.790	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.571	69	60756	4.074	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.400%			
11) 1,1-Dichloroethene-d2	2.111	63	99993	3.561	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.200%			
20) 2-Butanone-d5	3.899	46	86168	50.539	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.080%			
24) Chloroform-d	4.352	84	101181	4.777	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.037	65	47294	5.182	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.053	84	209341	4.822	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.072	67	58856	4.861	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.317	98	180634	4.483	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.625	79	17688	4.346	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.088	63	63355	44.357	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.720%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35364	4.623	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	62102	5.265	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.200%			
Target Compounds						Qvalue
3) Chloromethane	1.246	50	736	0.050	ug/L	89
8) Chloroethane	1.310	64	992	0.077	ug/L #	1
21) 2-Butanone	4.002	43	5974	3.736	ug/L	85
35) Methylcyclohexane	6.072	83	14326	0.763	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6703	0.654	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	762	0.073	ug/L #	80
53) m,p-Xylene	9.140	106	1114	0.057	ug/L	64
54) o-Xylene	9.551	106	1363	0.072	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	8407	1.814	ug/L #	60
62) 1,3,5-Trimethylbenzene	10.921	105	704	0.036	ug/L	87

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

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ClientSampleId :

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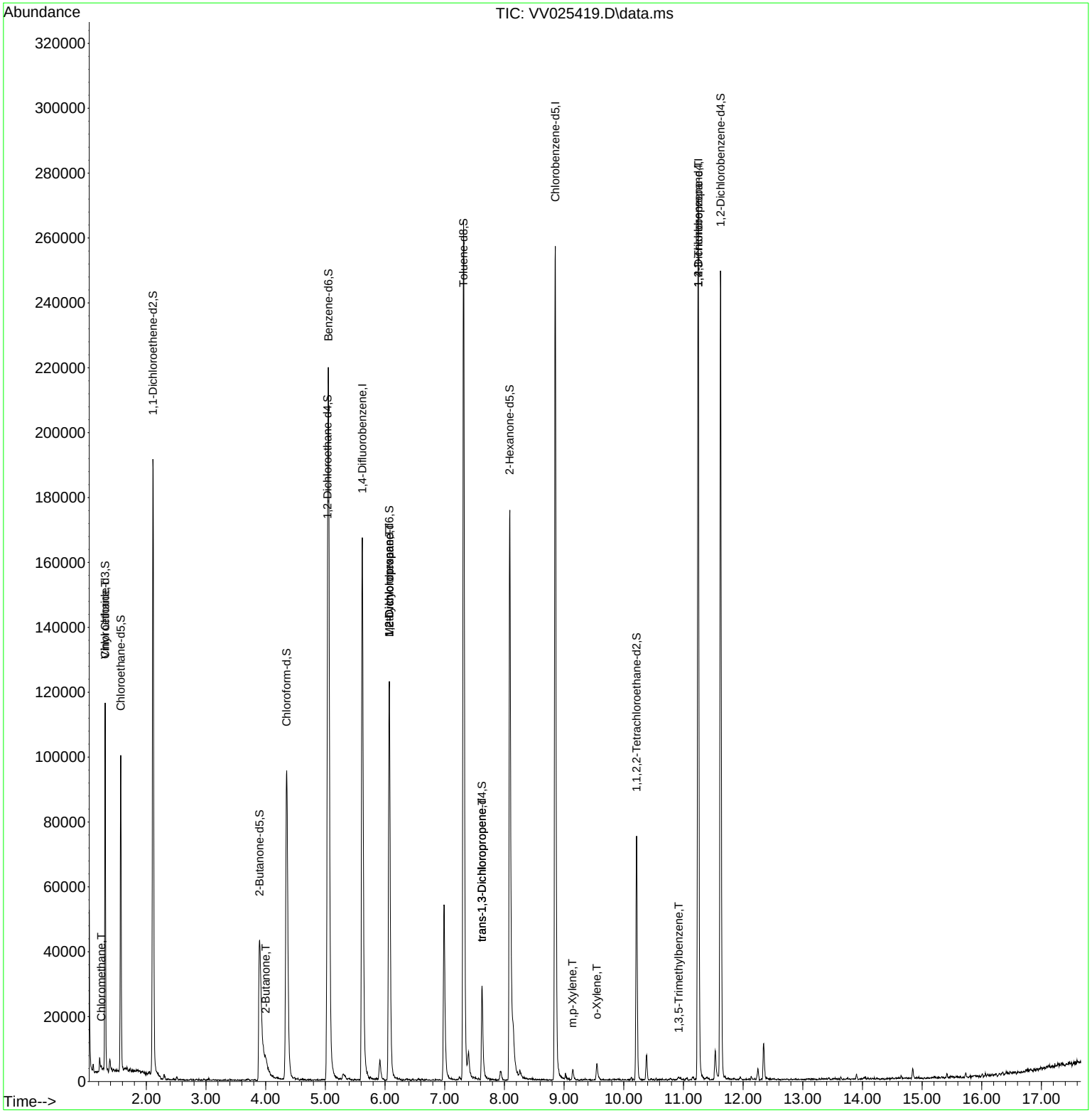
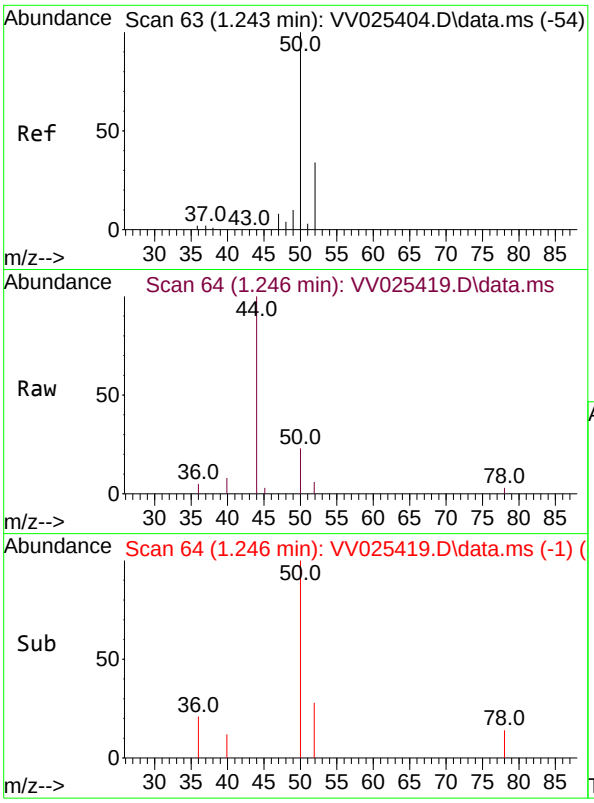
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 04:40:11 2022
Response via : Initial Calibration



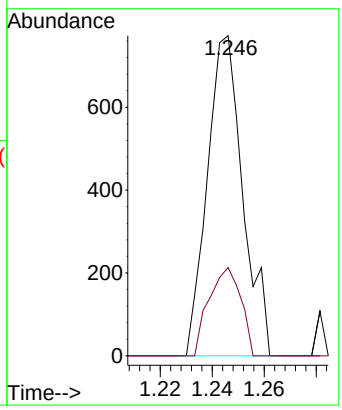


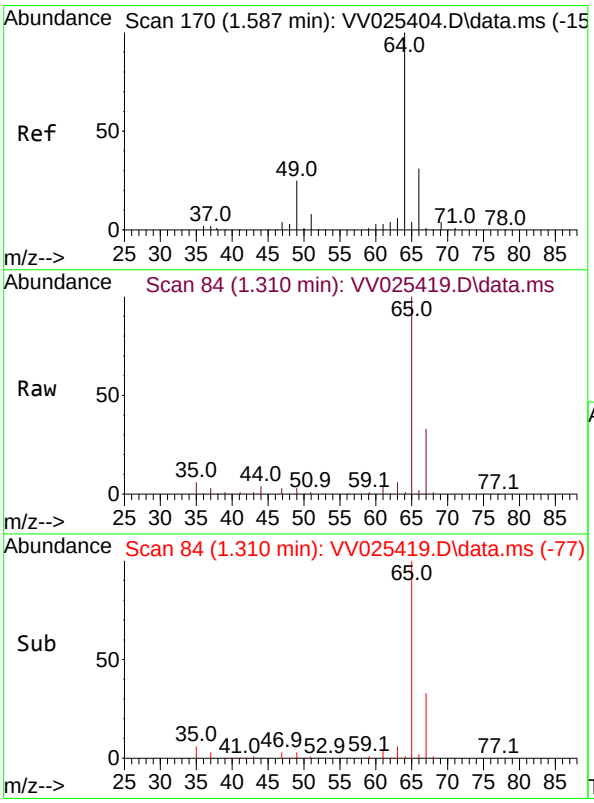
#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 736

Ion	Ratio	Lower	Upper
50	100		
52	27.6	23.7	43.9

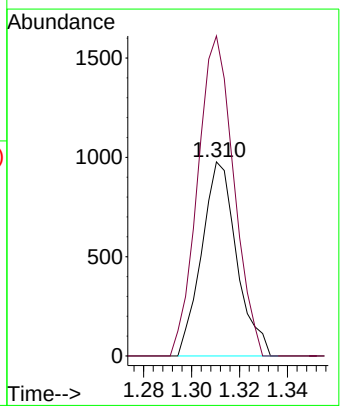


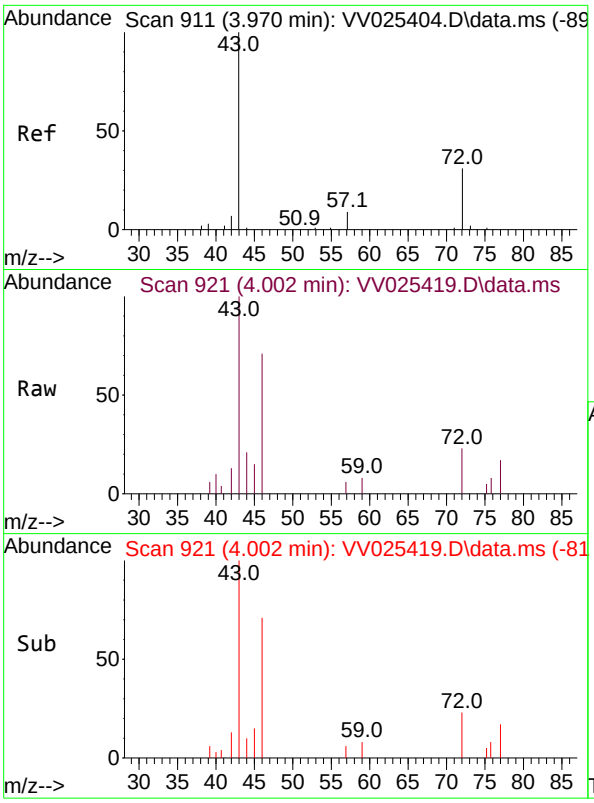


#8
Chloroethane
Concen: 0.077 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Tgt Ion: 64 Resp: 992

Ion	Ratio	Lower	Upper
64	100		
66	164.9	21.8	40.6#



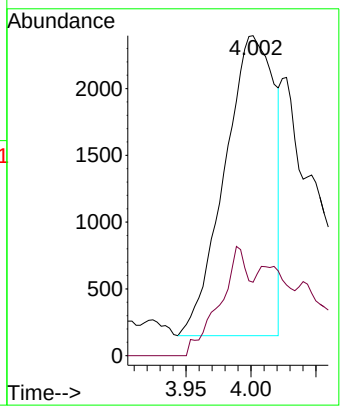


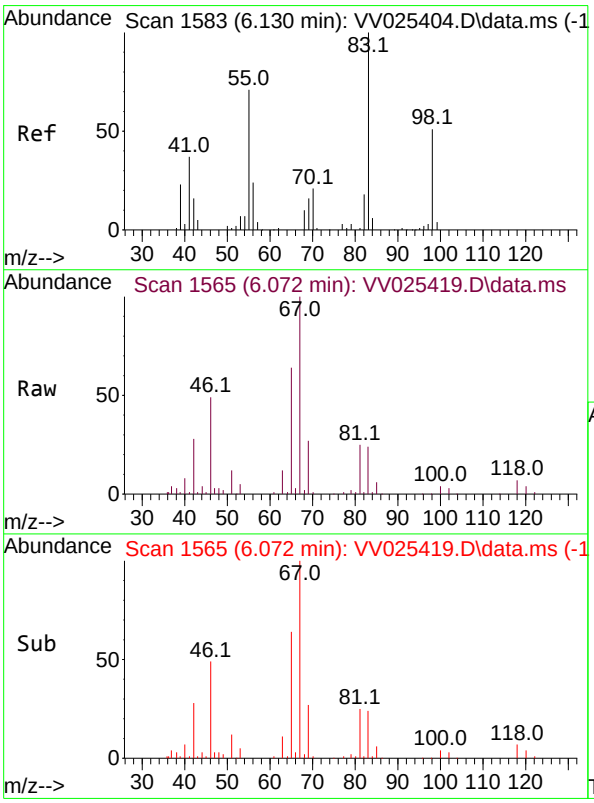
#21
2-Butanone
Concen: 3.736 ug/L
RT: 4.002 min Scan# 9
Delta R.T. 0.032 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5974

Ion	Ratio	Lower	Upper
43	100		
72	22.0	15.2	45.6

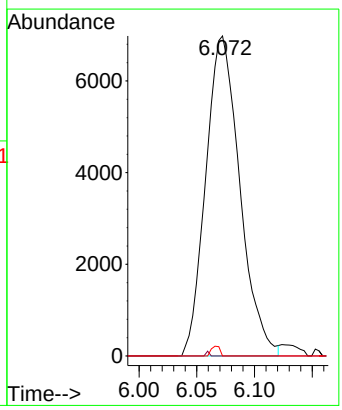


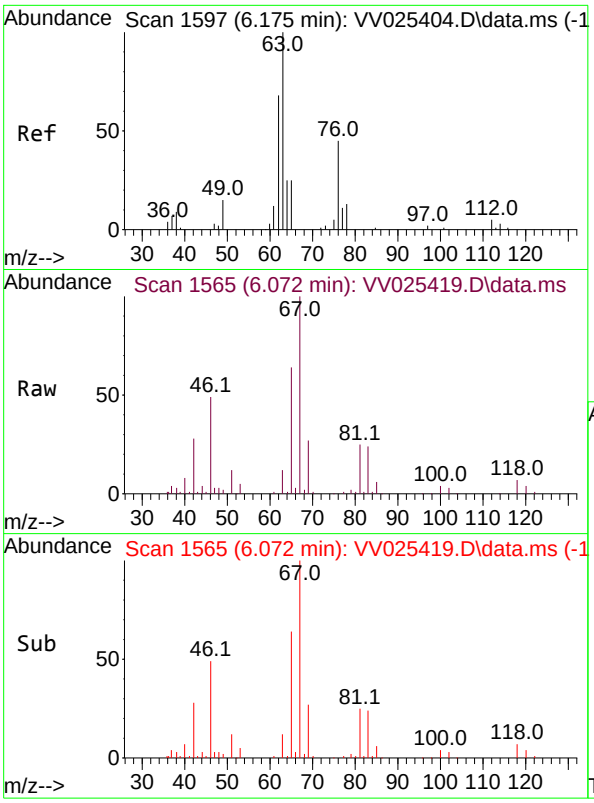


#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Tgt Ion: 83 Resp: 14326

Ion	Ratio	Lower	Upper
83	100		
55	0.1	53.7	80.5#
98	0.8	39.6	59.4#



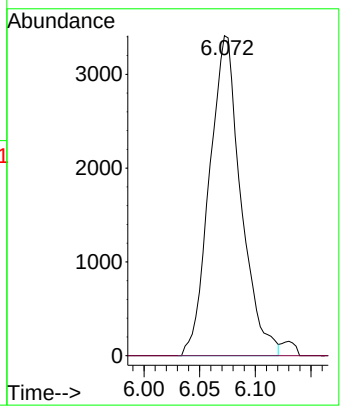


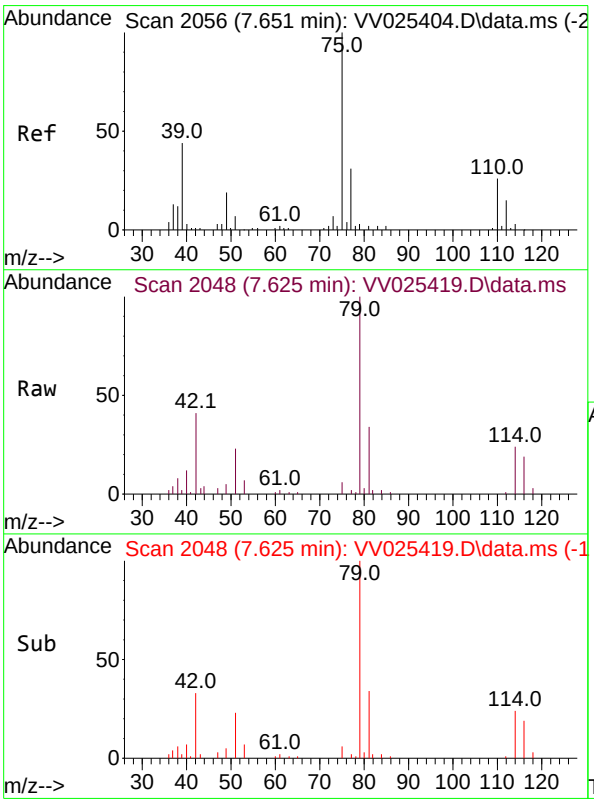
#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6703

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

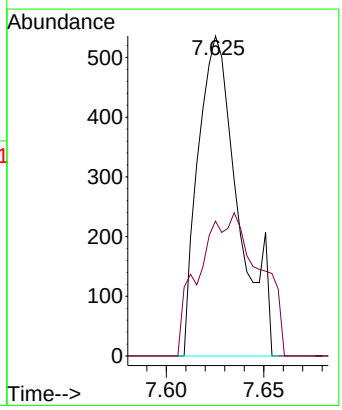


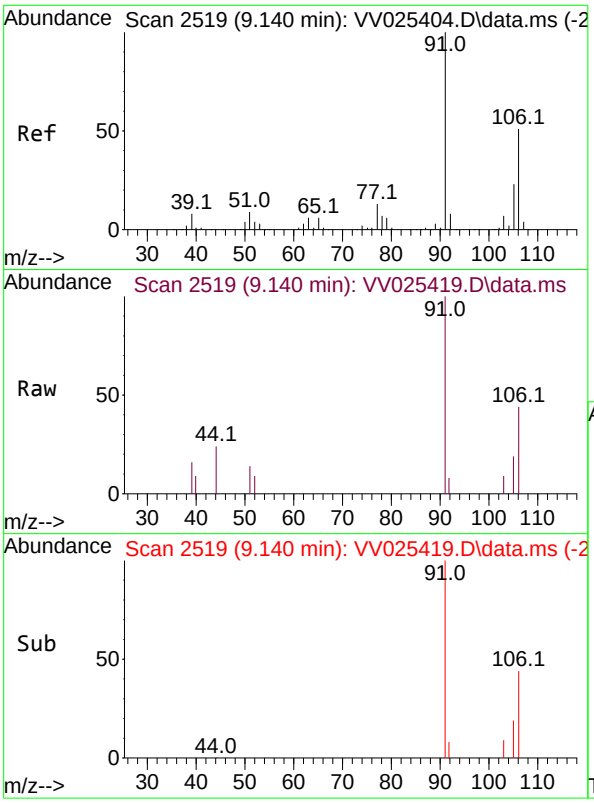


#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Tgt Ion: 75 Resp: 762

Ion	Ratio	Lower	Upper
75	100		
77	42.2	21.7	40.3#



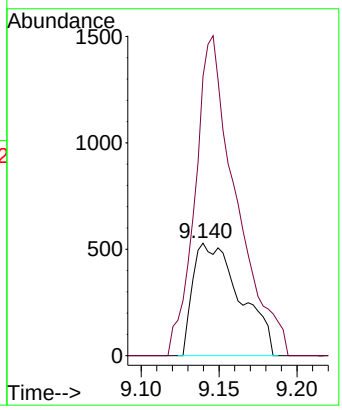


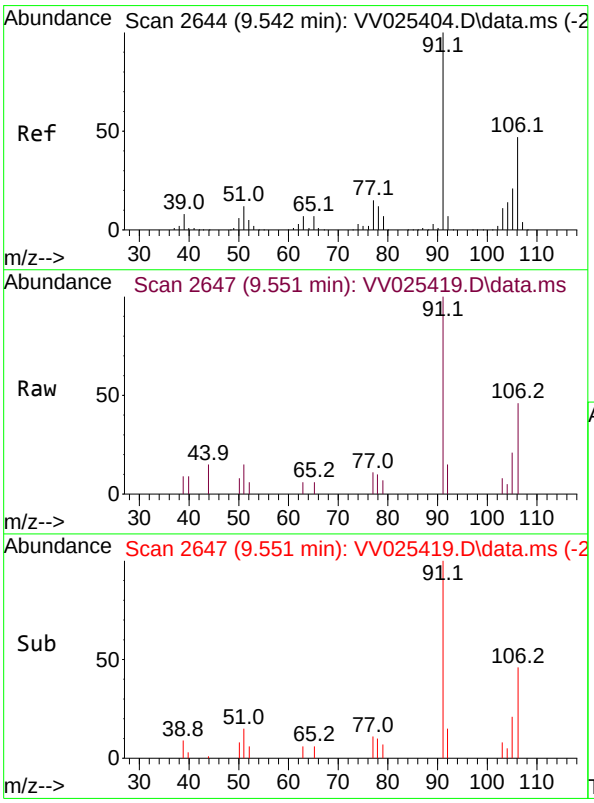
#53
m,p-Xylene
Concen: 0.057 ug/L
RT: 9.140 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1114

Ion	Ratio	Lower	Upper
106	100		
91	248.0	136.4	253.4

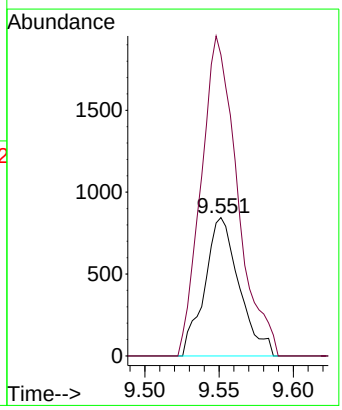


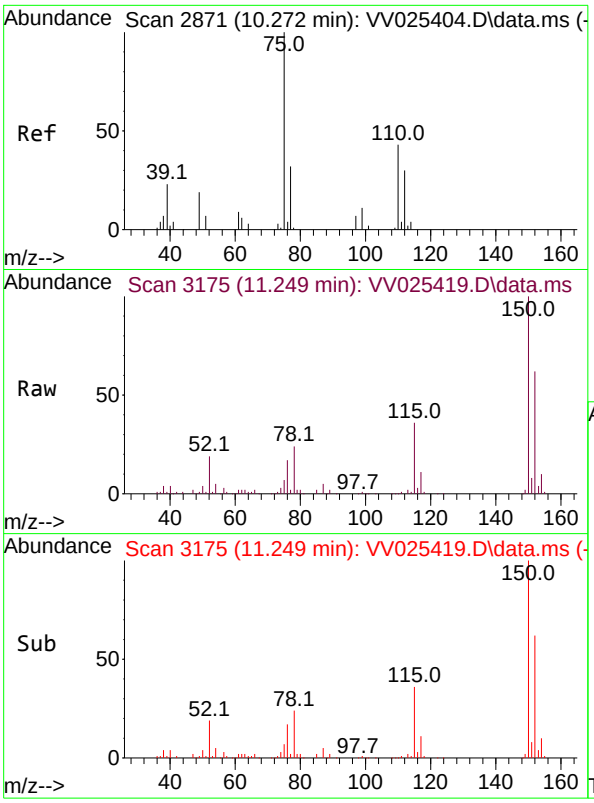


#54
o-Xylene
Concen: 0.072 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Tgt Ion:106 Resp: 1363

Ion	Ratio	Lower	Upper
106	100		
91	217.6	150.4	279.2



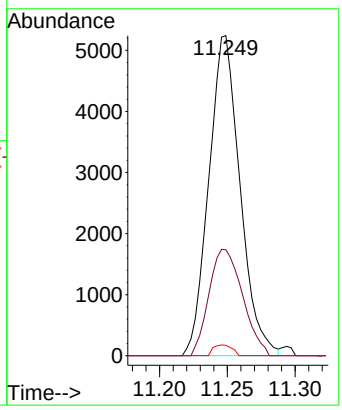


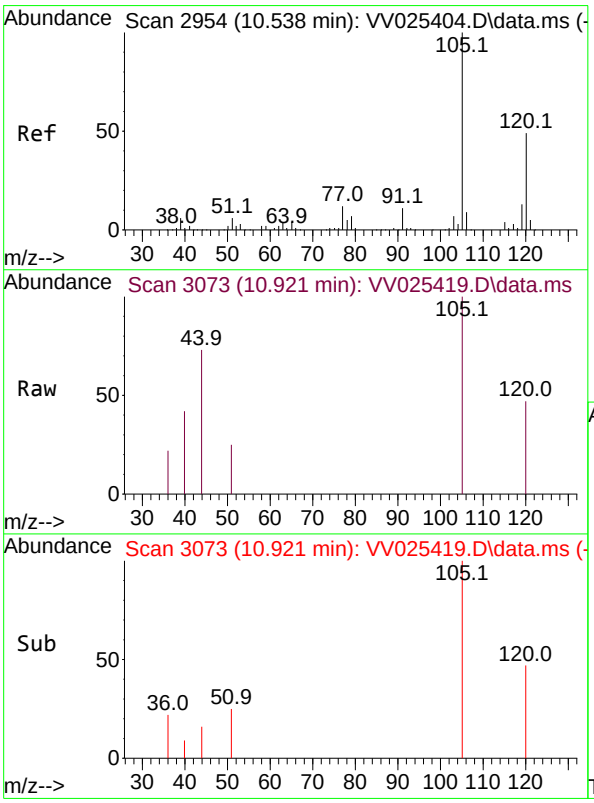
#61
1,2,3-Trichloropropane
Concen: 1.814 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8407

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.6	38.4
110	2.0	34.7	52.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.036 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.383 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Tgt Ion:105 Resp: 704

Ion	Ratio	Lower	Upper
105	100		
120	40.9	39.6	59.4