Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042022\
Data File : VV025645.D
Acq On : 20 Apr 2022 14:50
Operator : SY/MD
Sample : N2492-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6T5

Quant Time: Apr 21 06:43:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 21 06:38:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118787	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	52530	4.757	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.200%			
7) Chloroethane-d5	1.571	69	55053	4.686	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.111	63	82808	3.743	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	3.892	46	91344	67.997	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.000%#			
24) Chloroform-d	4.352	84	95253	5.708	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.200%			
26) 1,2-Dichloroethane-d4	5.034	65	47274	6.574	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 131.400%#			
32) Benzene-d6	5.053	84	186047	5.249	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
36) 1,2-Dichloropropane-d6	6.072	67	58789	5.948	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.000%			
41) Toluene-d8	7.317	98	155792	4.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	7.625	79	17133	5.157	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.200%			
46) 2-Hexanone-d5	8.088	63	62595	53.683	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.360%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35839	5.739	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	54431	5.837	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.800%			
Target Compounds						Qvalue
8) Chloroethane	1.310	64	784	0.077	ug/L #	1
25) Chloroform	4.384	83	3322	0.215	ug/L	100
33) Benzene	5.114	78	3333	0.092	ug/L	100
35) Methylcyclohexane	6.130	83	1000	0.065	ug/L #	75
37) 1,2-Dichloropropane	6.069	63	6722	0.803	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1273	0.116	ug/L #	20
42) Toluene	7.397	91	9778	0.248	ug/L	98
44) trans-1,3-Dichloropropene	7.625	75	933	0.109	ug/L #	9
52) Ethylbenzene	9.018	91	5415	0.129	ug/L	93
53) m,p-Xylene	9.143	106	1309	0.082	ug/L	71
61) 1,2,3-Trichloropropane	11.249	75	6652	1.816	ug/L #	60
62) 1,3,5-Trimethylbenzene	10.918	105	899	0.059	ug/L	97

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

Quantitation Report (Not Reviewed)

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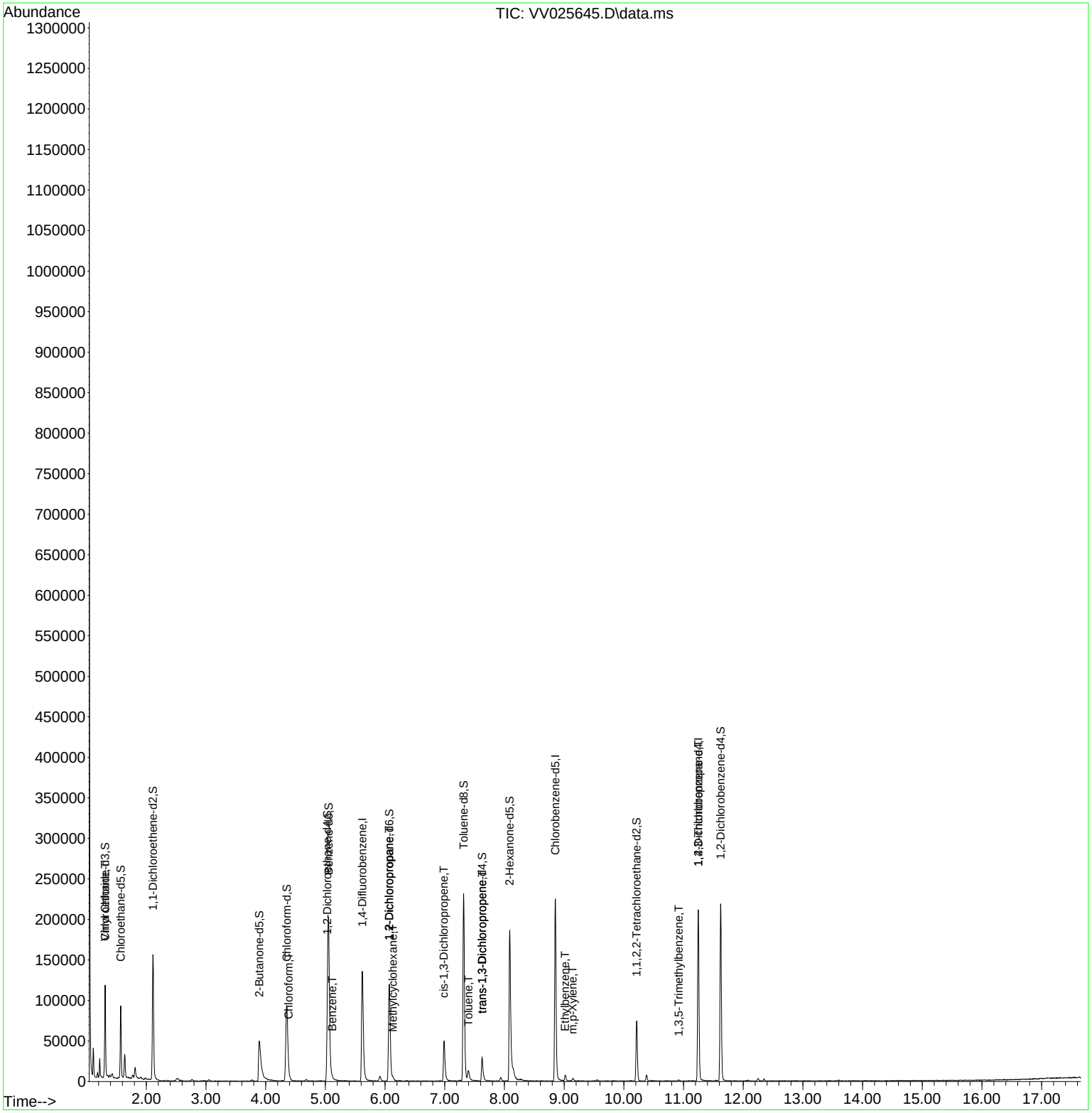
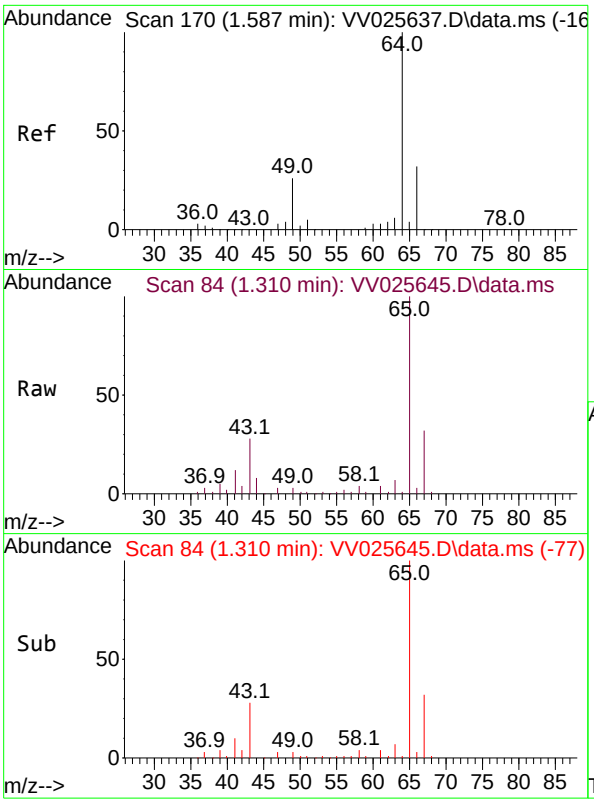
Acq On : 20 Apr 2022 14:50
Operator : SY/MD
Sample : N2492-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6T5

Quant Time: Apr 21 06:43:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 21 06:38:14 2022
Response via : Initial Calibration



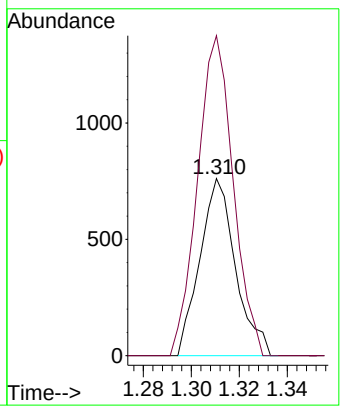


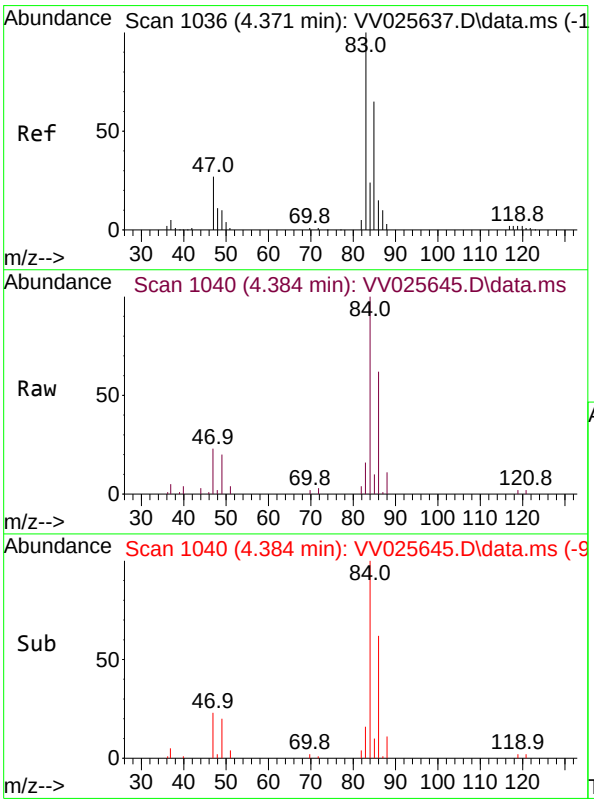
#8
Chloroethane
Concen: 0.077 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Instrument :
MSVOA_V
ClientSampleId :
EW6T5

Tgt Ion: 64 Resp: 784

Ion	Ratio	Lower	Upper
64	100		
66	180.7	21.8	40.6#

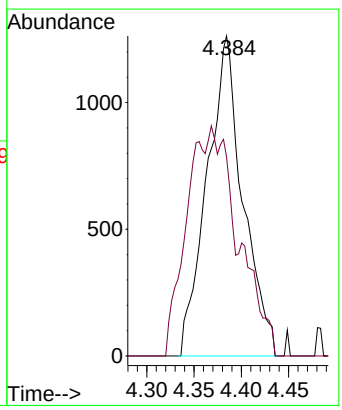


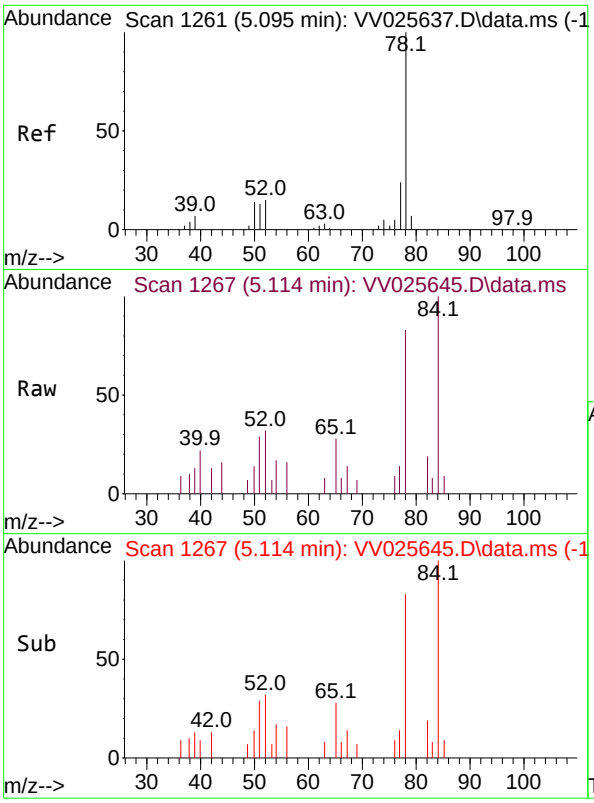


#25
Chloroform
Concen: 0.215 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Tgt Ion: 83 Resp: 3322

Ion	Ratio	Lower	Upper
83	100		
85	62.2	43.5	80.7

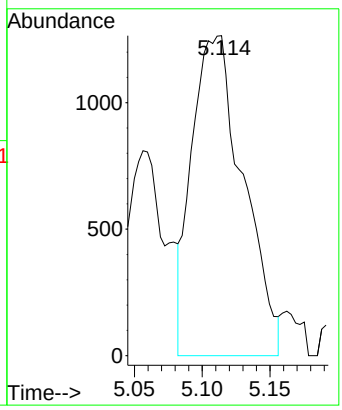


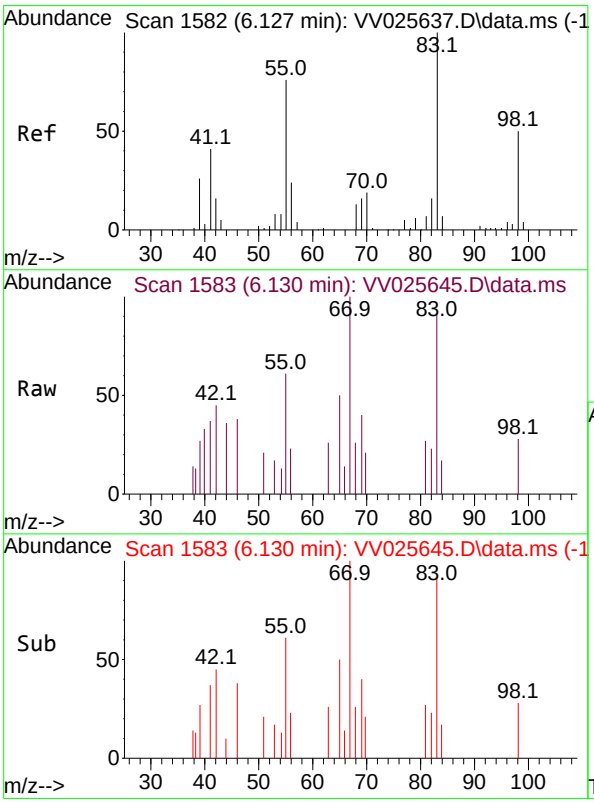


#33
Benzene
Concen: 0.092 ug/L
RT: 5.114 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Instrument :
MSVOA_V
ClientSampleId :
EW6T5

Tgt Ion: 78 Resp: 3333

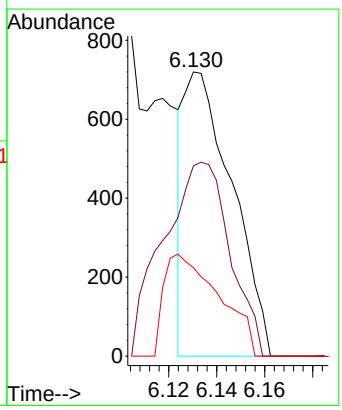


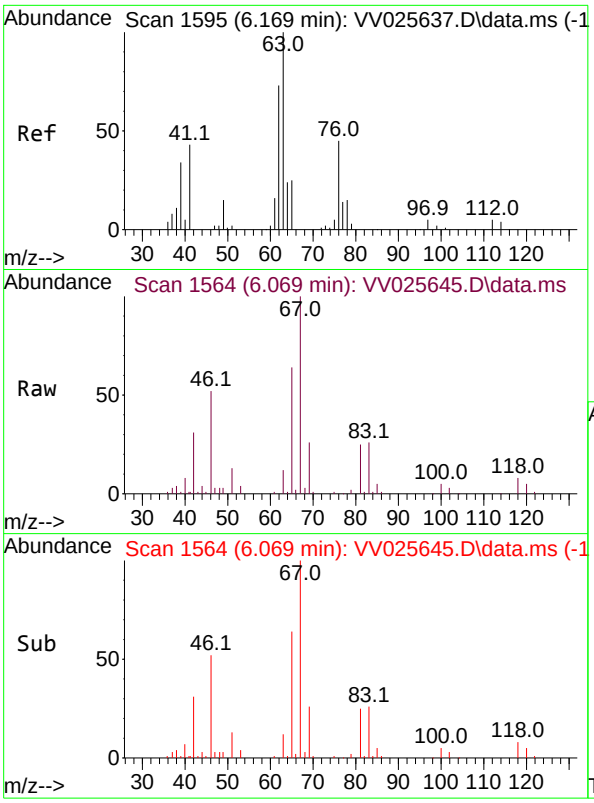


#35
Methylcyclohexane
Concen: 0.065 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Tgt Ion: 83 Resp: 1000

Ion	Ratio	Lower	Upper
83	100		
55	94.7	53.7	80.5#
98	41.5	39.6	59.4



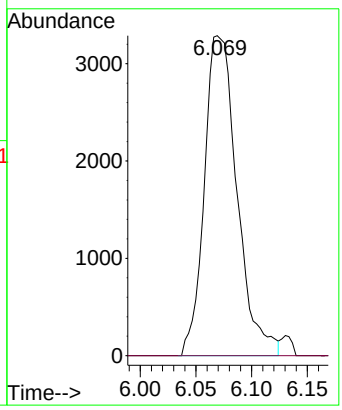


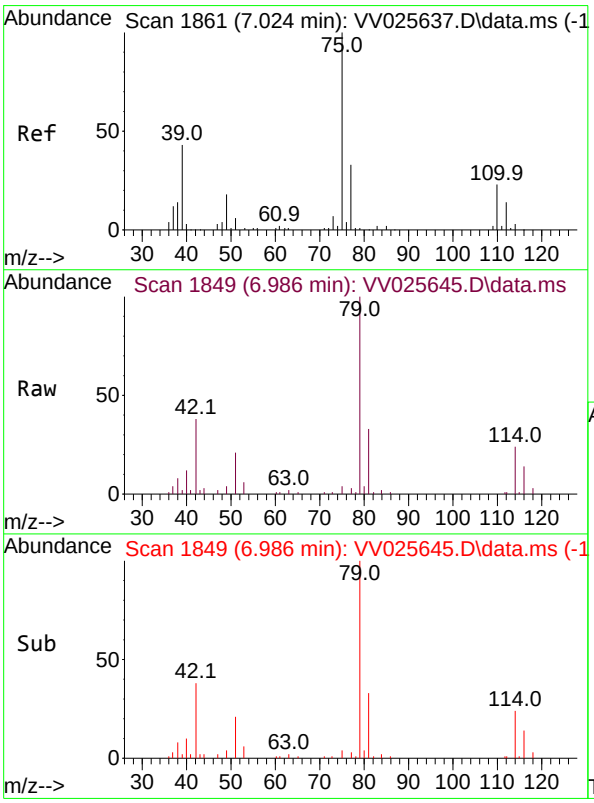
#37
1,2-Dichloropropane
Concen: 0.803 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Instrument :
MSVOA_V
ClientSampleId :
EW6T5

Tgt Ion: 63 Resp: 6722

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

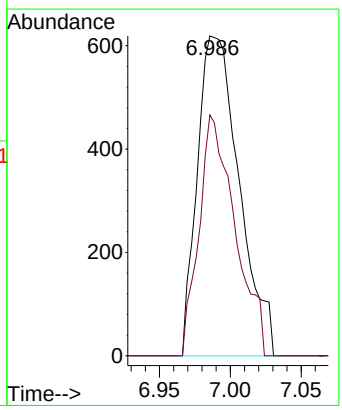


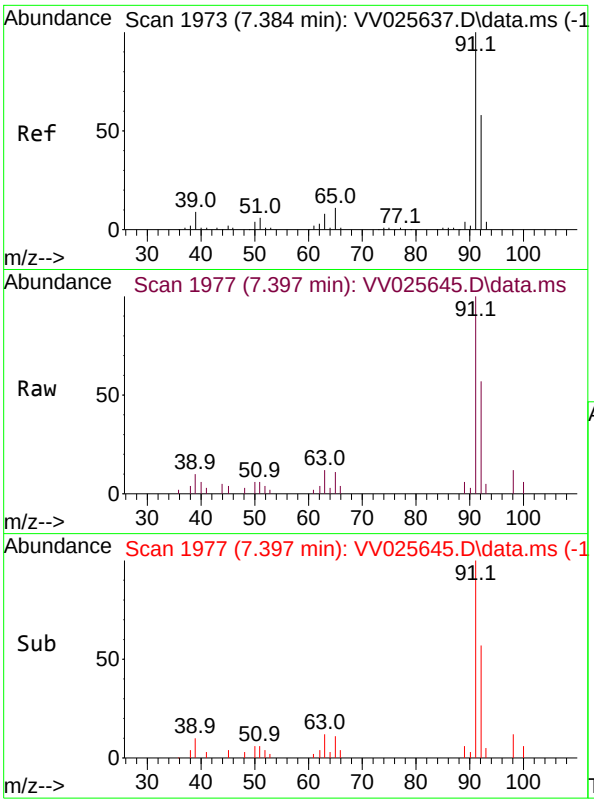


#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Tgt Ion: 75 Resp: 1273

Ion	Ratio	Lower	Upper
75	100		
77	75.3	21.8	40.6#



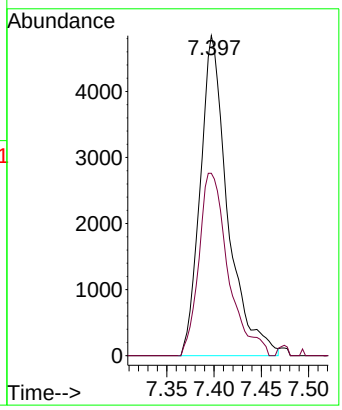


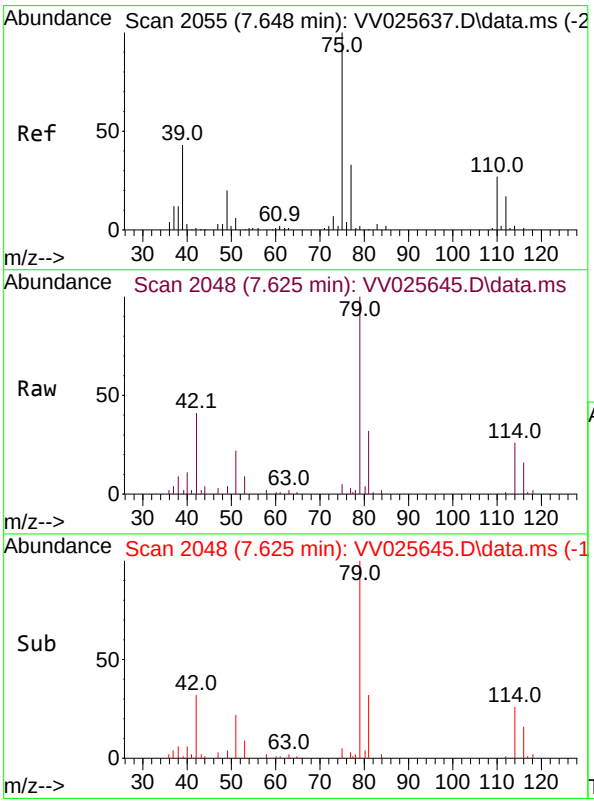
#42
Toluene
Concen: 0.248 ug/L
RT: 7.397 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Instrument :
MSVOA_V
ClientSampleId :
EW6T5

Tgt Ion: 91 Resp: 9778

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.8	75.8

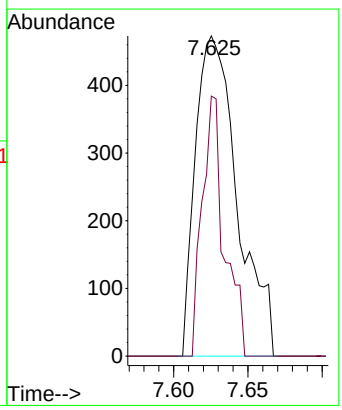


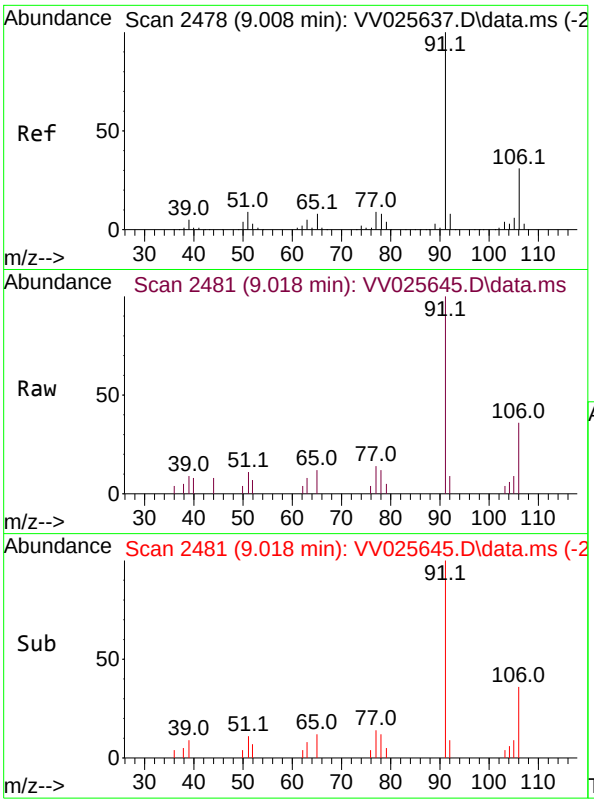


#44
trans-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Tgt Ion: 75 Resp: 933

Ion	Ratio	Lower	Upper
75	100		
77	81.2	21.7	40.3#



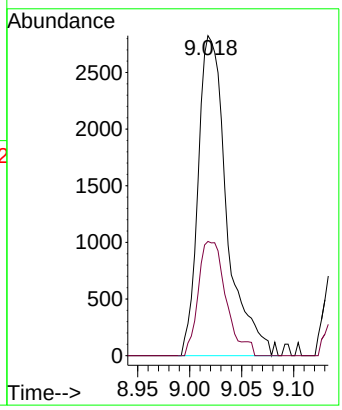


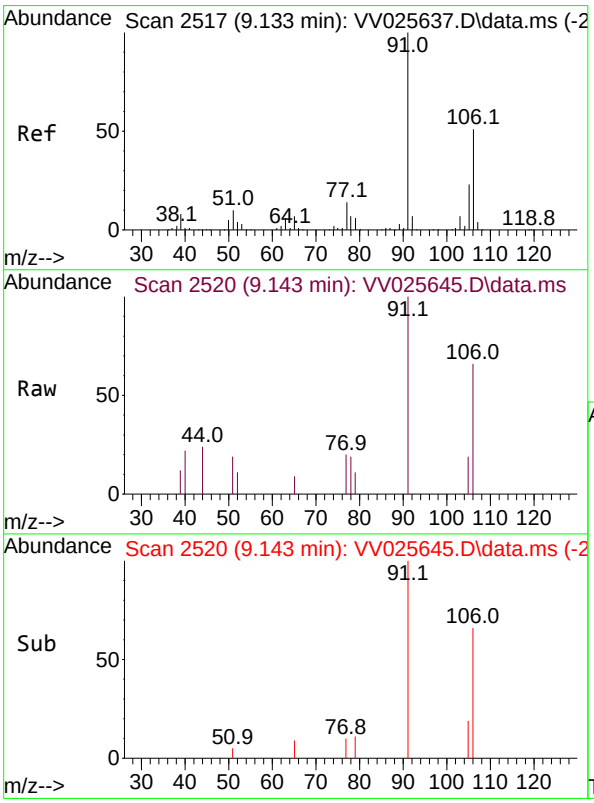
#52
Ethylbenzene
Concen: 0.129 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Instrument :
MSVOA_V
ClientSampleId :
EW6T5

Tgt Ion: 91 Resp: 5415

Ion	Ratio	Lower	Upper
91	100		
106	35.7	22.3	41.3

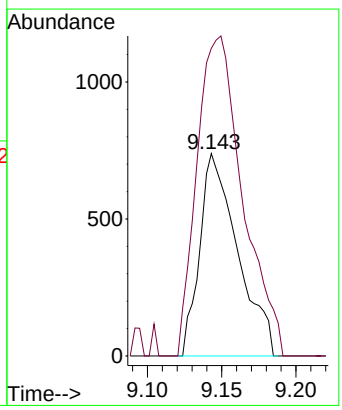


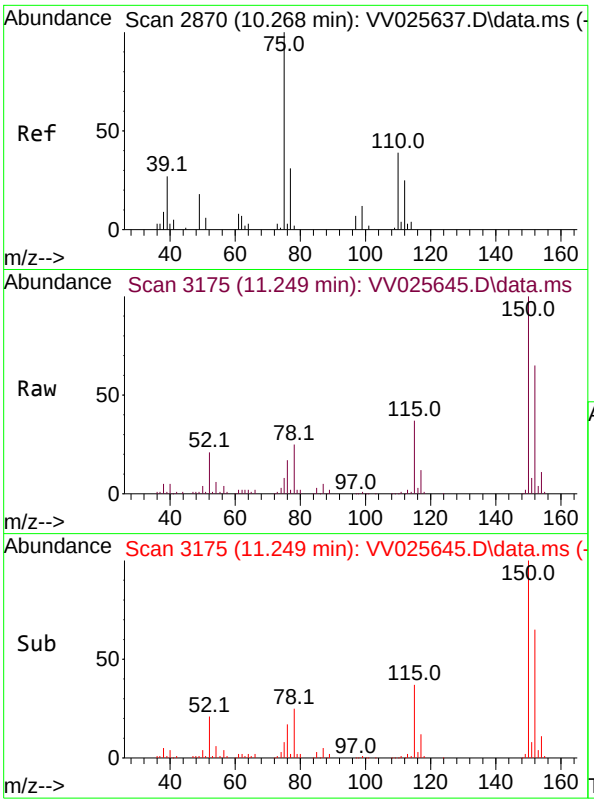


#53
m,p-Xylene
Concen: 0.082 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.010 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Tgt Ion:106 Resp: 1309

Ion	Ratio	Lower	Upper
106	100		
91	152.0	136.4	253.4



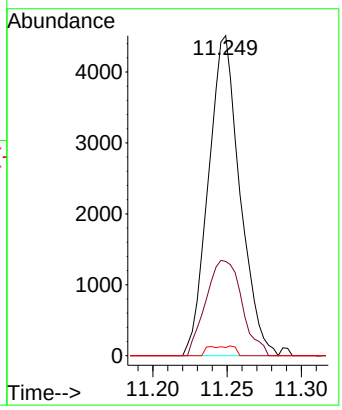


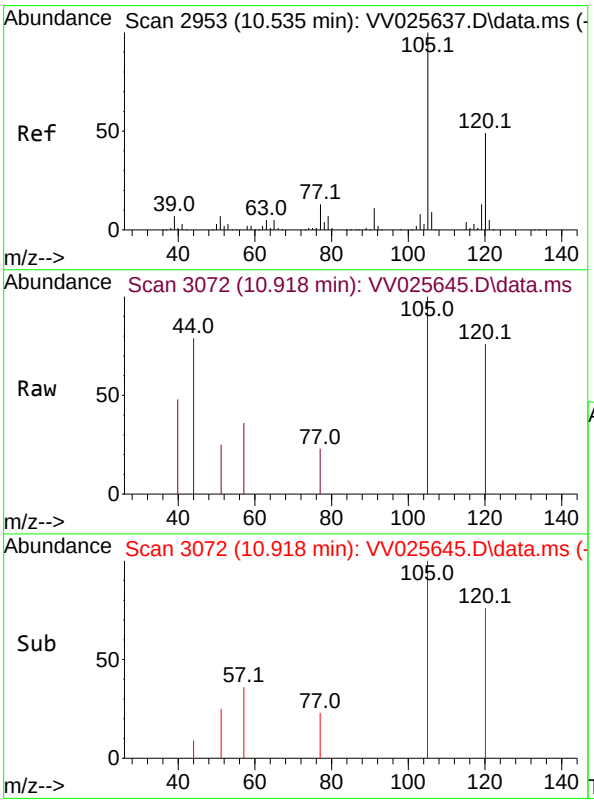
#61
1,2,3-Trichloropropane
Concen: 1.816 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.981 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Instrument :
MSVOA_V
ClientSampleId :
EW6T5

Tgt Ion: 75 Resp: 6652

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.6	38.4
110	1.1	34.7	52.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.059 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.383 min
Lab File: VV025645.D
Acq: 20 Apr 2022 14:50

Tgt Ion:105 Resp: 899

Ion	Ratio	Lower	Upper
105	100		
120	47.4	39.6	59.4