Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041822\
Data File : VV025608.D
Acq On : 18 Apr 2022 15:25
Operator : SY/MD
Sample : N2438-02RE
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R8

Quant Time: Apr 19 05:08:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 19 05:06:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112042	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	116334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	60966	5.853	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.000%			
7) Chloroethane-d5	1.571	69	57373	5.177	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.600%			
11) 1,1-Dichloroethene-d2	2.111	63	93547	4.483	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.600%			
20) 2-Butanone-d5	3.899	46	74685	58.943	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.880%			
24) Chloroform-d	4.352	84	92001	5.845	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.800%			
26) 1,2-Dichloroethane-d4	5.037	65	42742	6.302	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.000%			
32) Benzene-d6	5.053	84	186571	5.543	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.800%			
36) 1,2-Dichloropropane-d6	6.072	67	55056	5.865	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.200%			
41) Toluene-d8	7.317	98	157823	5.053	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
43) trans-1,3-Dichloroprop...	7.625	79	15867	5.029	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.600%			
46) 2-Hexanone-d5	8.088	63	55213	49.859	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.720%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31451	5.303	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	52810	6.036	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.800%#			
Target Compounds						Qvalue
3) Chloromethane	1.249	50	526	0.048	ug/L	98
12) 1,1-Dichloroethene	2.114	96	839	0.086	ug/L #	1
16) Methylene chloride	2.513	84	7327	0.778	ug/L	92
25) Chloroform	4.381	83	2065	0.142	ug/L	88
35) Methylcyclohexane	6.072	83	13409	0.921	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6430	0.809	ug/L #	85
42) Toluene	7.390	91	47353	1.267	ug/L	100
44) trans-1,3-Dichloropropene	7.622	75	797	0.098	ug/L #	32
52) Ethylbenzene	9.021	91	4956	0.124	ug/L	94
53) m,p-Xylene	9.143	106	10033	0.662	ug/L	92
54) o-Xylene	9.551	106	1343	0.091	ug/L	84
61) 1,2,3-Trichloropropane	11.249	75	6362	1.851	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.918	105	1253	0.087	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.252	75	747	1.257	ug/L #	13

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

Quantitation Report (Not Reviewed)

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Quant Time: Apr 19 05:08:22 2022
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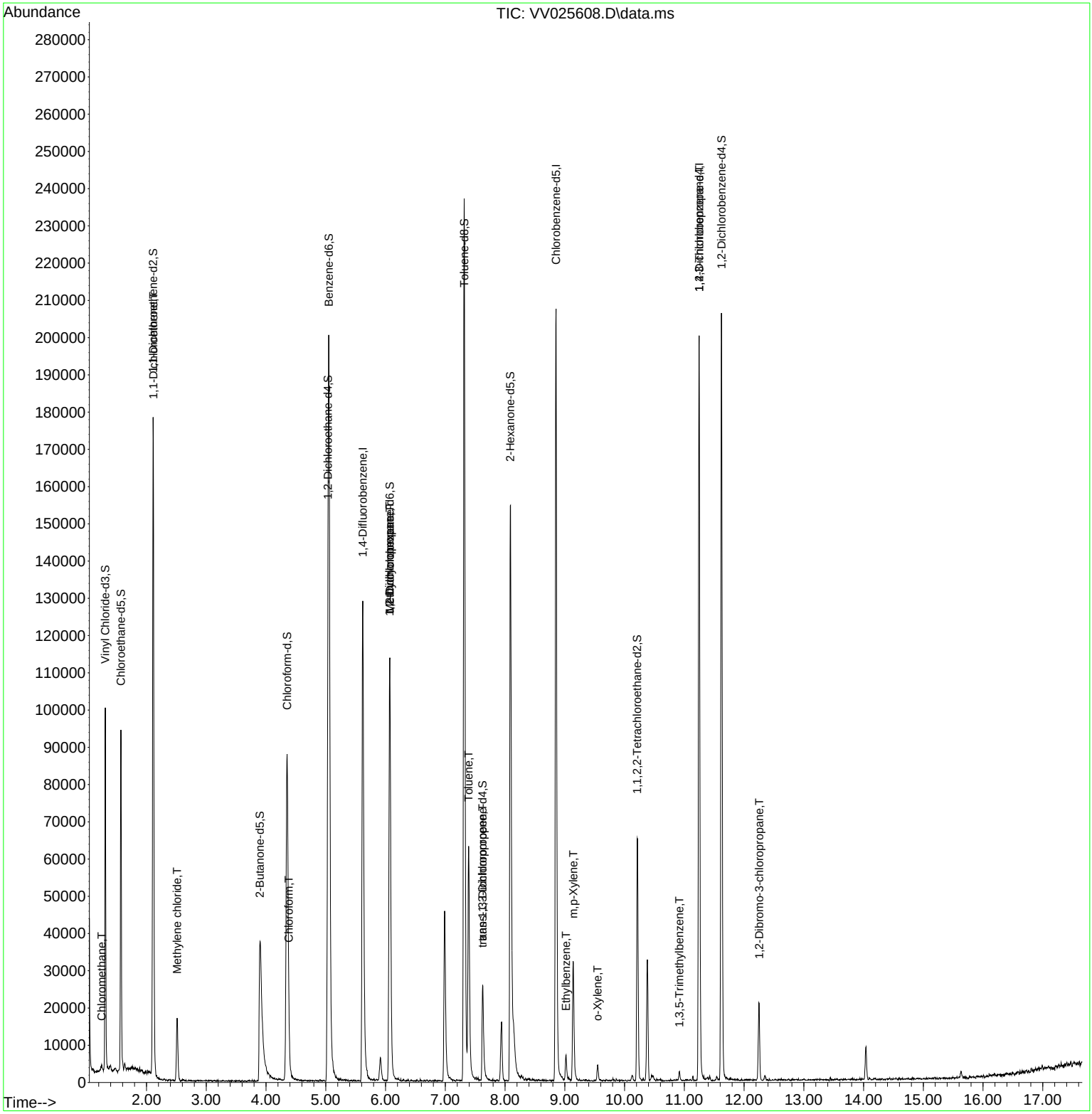
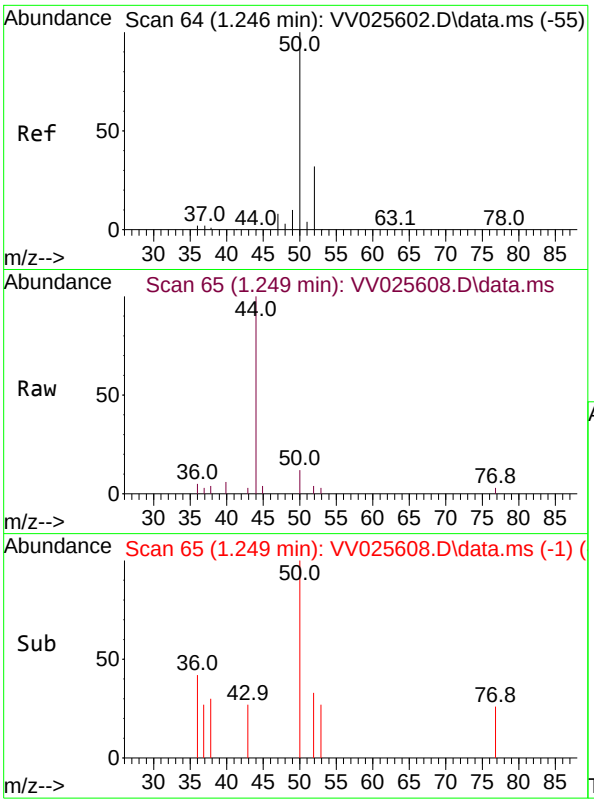
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 19 05:06:28 2022
Response via : Initial Calibration



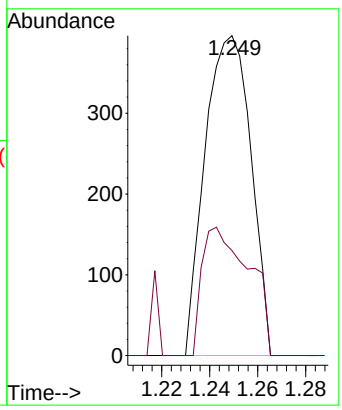


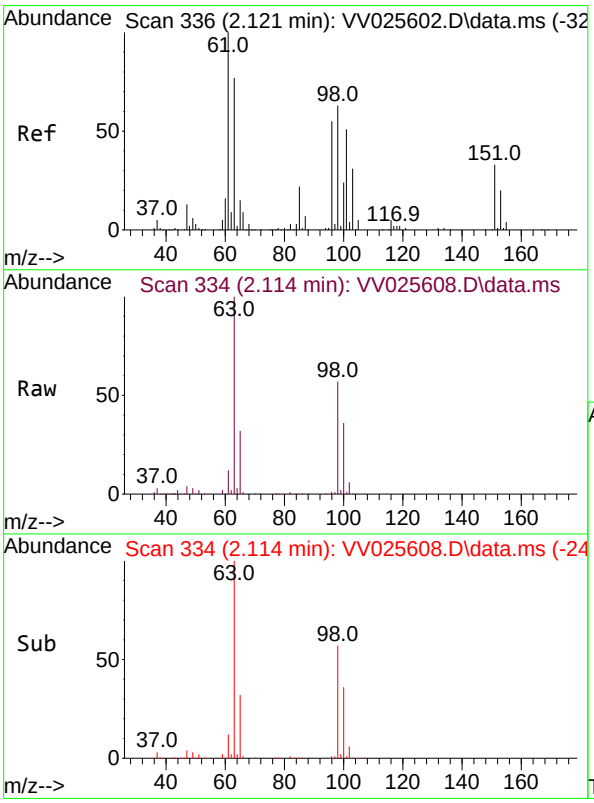
#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.249 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
EW6R8

Tgt Ion: 50 Resp: 526

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.7	43.9

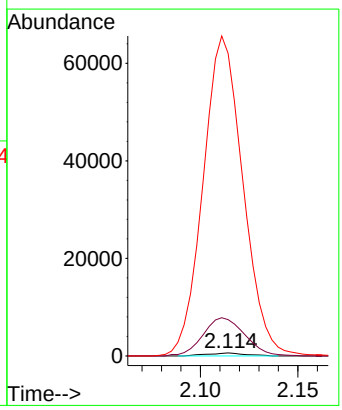


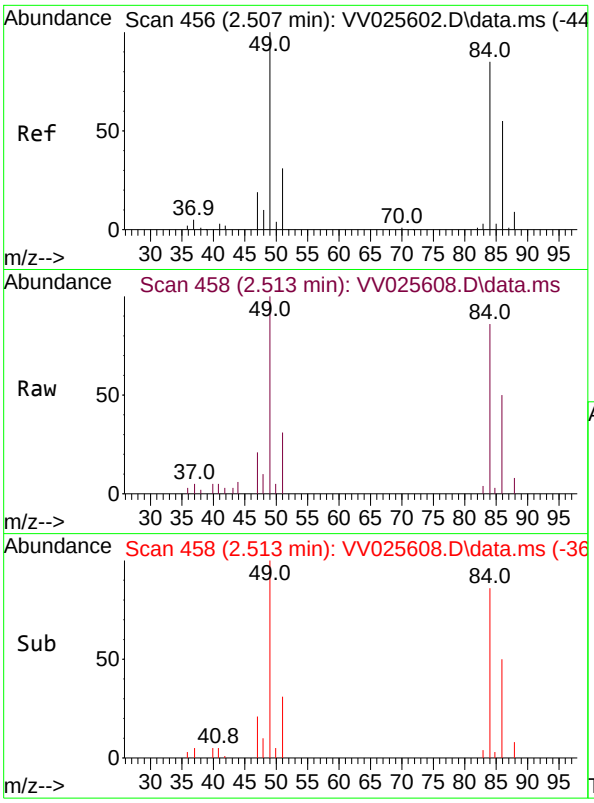


#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.007 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Tgt Ion: 96 Resp: 839

Ion	Ratio	Lower	Upper
96	100		
61	1208.3	125.2	232.4#
63	10036.2	114.4	212.4#



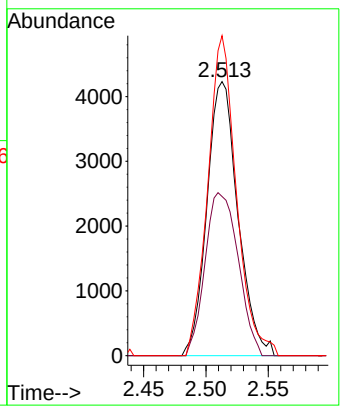


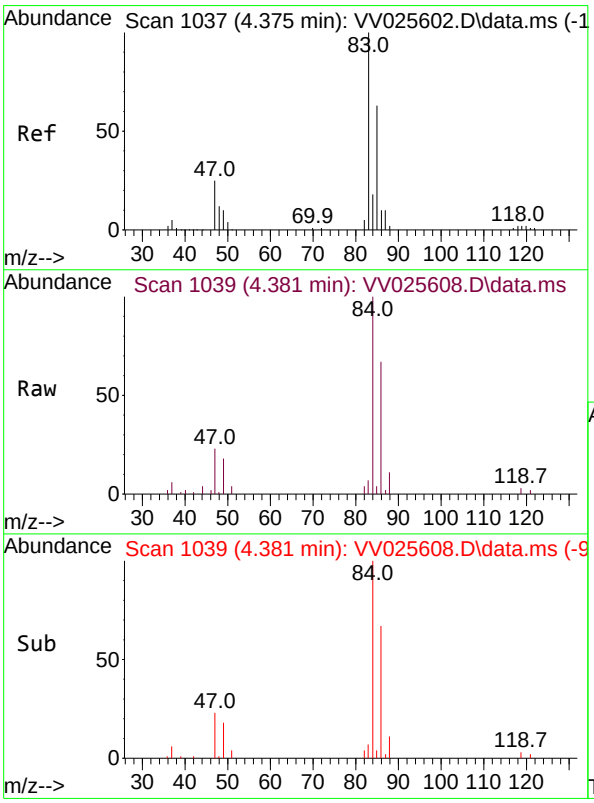
#16
Methylene chloride
Concen: 0.778 ug/L
RT: 2.513 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
EW6R8

Tgt Ion: 84 Resp: 7327

Ion	Ratio	Lower	Upper
84	100		
86	58.1	45.9	85.3
49	116.8	76.6	142.3

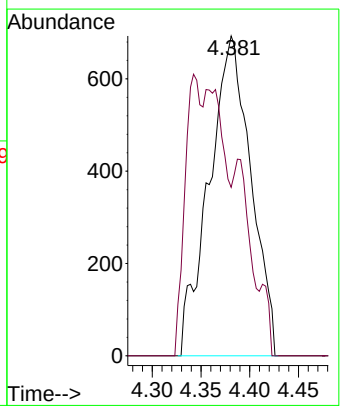


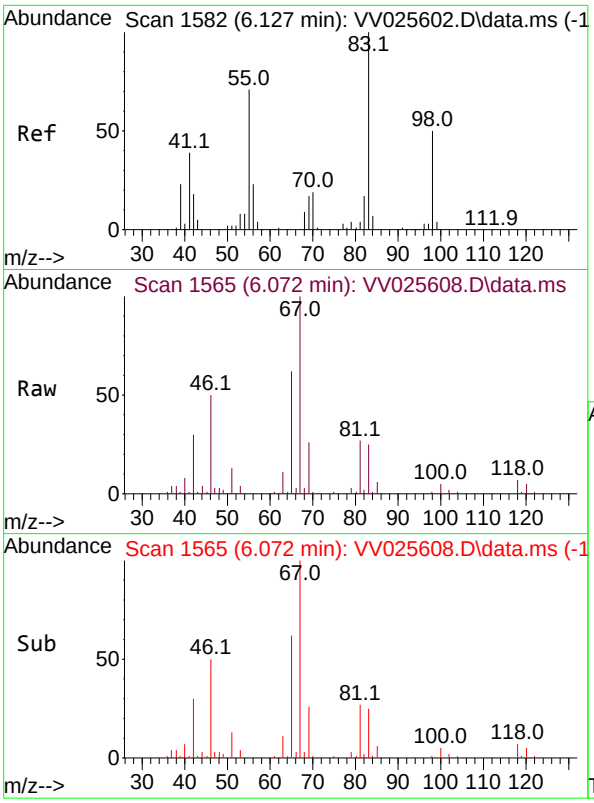


#25
Chloroform
Concen: 0.142 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Tgt Ion: 83 Resp: 2065

Ion	Ratio	Lower	Upper
83	100		
85	52.7	43.5	80.7



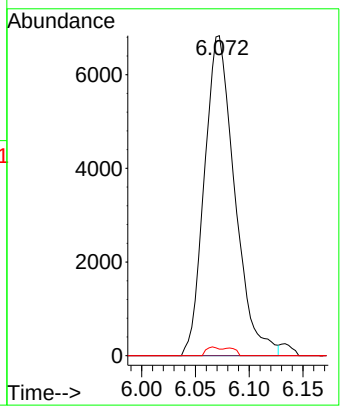


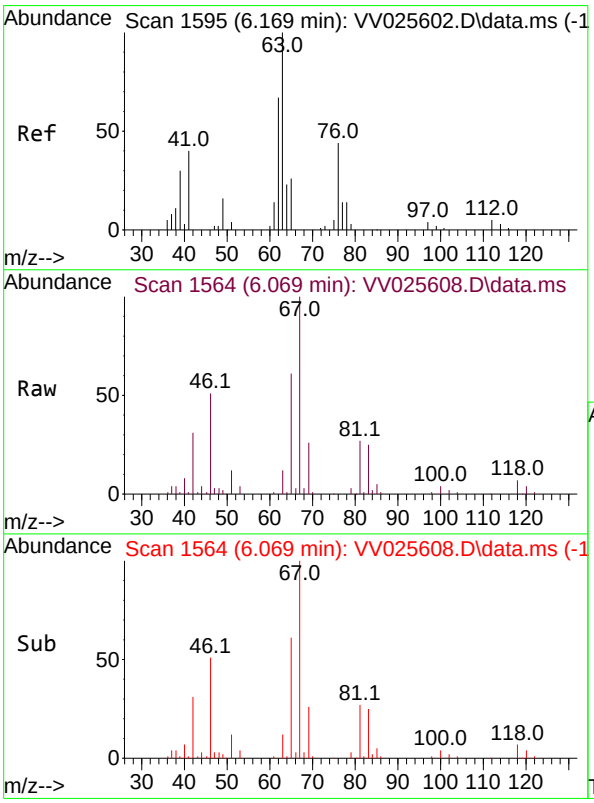
#35
Methylcyclohexane
Concen: 0.921 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
EW6R8

Tgt Ion: 83 Resp: 13409

Ion	Ratio	Lower	Upper
83	100		
55	0.0	53.7	80.5#
98	1.3	39.6	59.4#

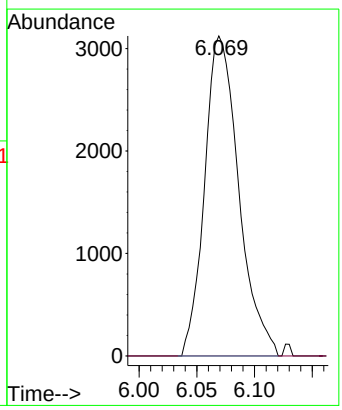


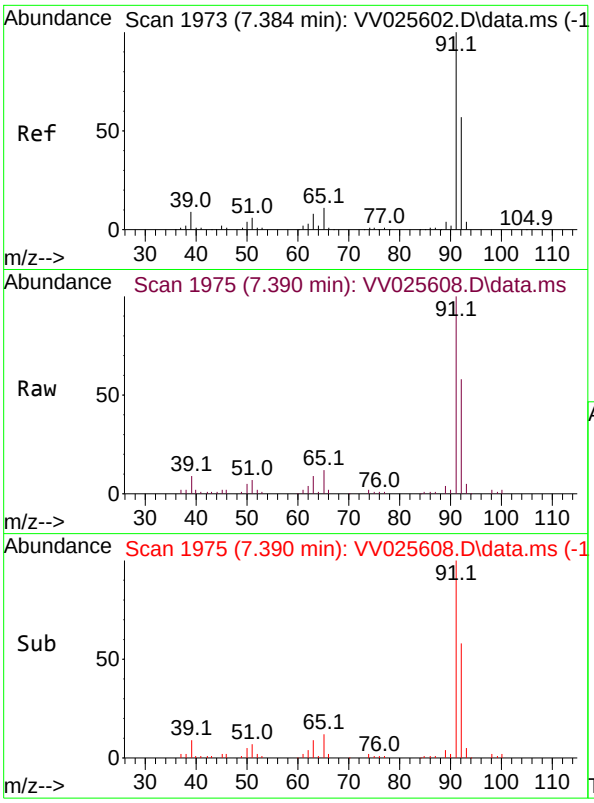


#37
1,2-Dichloropropane
Concen: 0.809 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Tgt Ion: 63 Resp: 6430

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



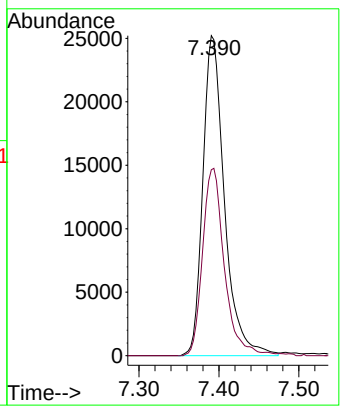


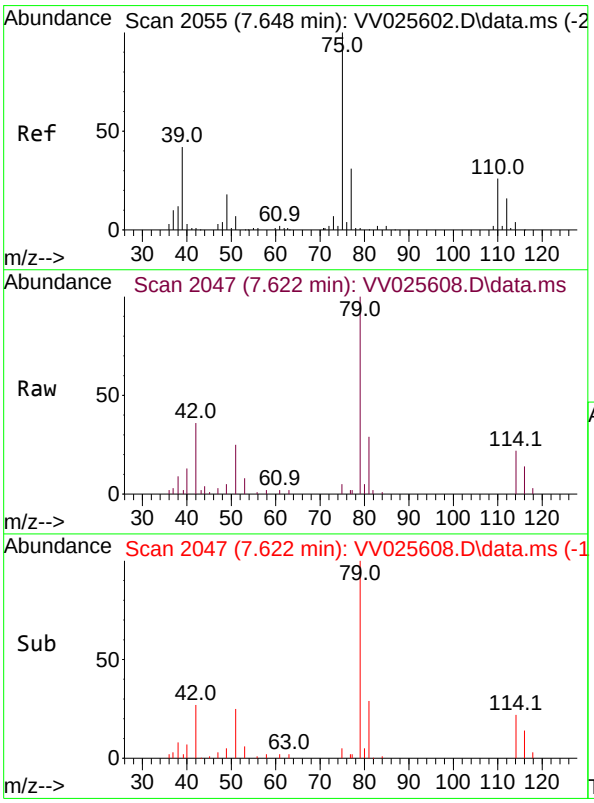
#42
Toluene
Concen: 1.267 ug/L
RT: 7.390 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
EW6R8

Tgt Ion: 91 Resp: 47353

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.8	75.8

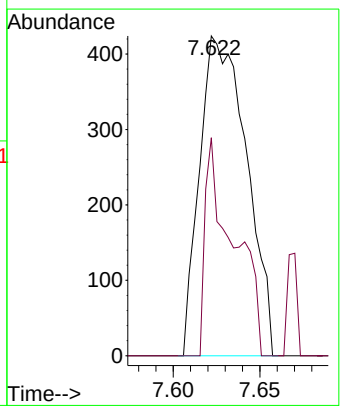


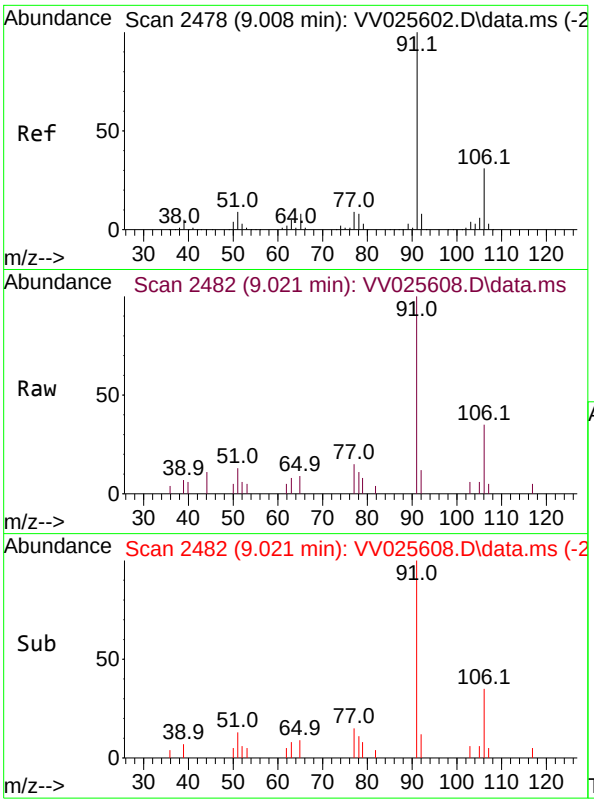


#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Tgt Ion: 75 Resp: 797

Ion	Ratio	Lower	Upper
75	100		
77	68.2	21.7	40.3#



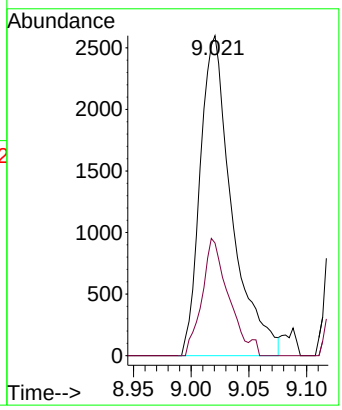


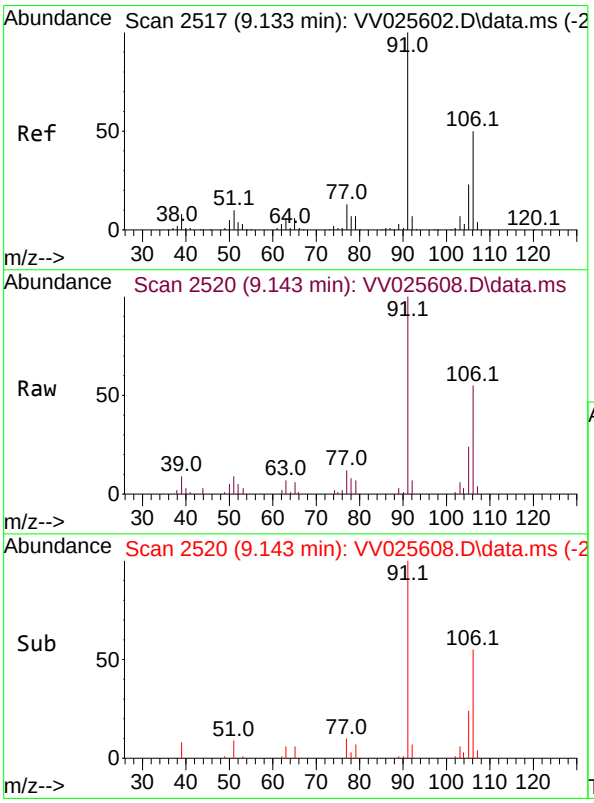
#52
Ethylbenzene
Concen: 0.124 ug/L
RT: 9.021 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
EW6R8

Tgt Ion: 91 Resp: 4956

Ion	Ratio	Lower	Upper
91	100		
106	35.2	22.3	41.3

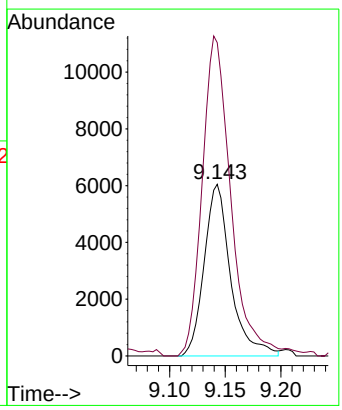


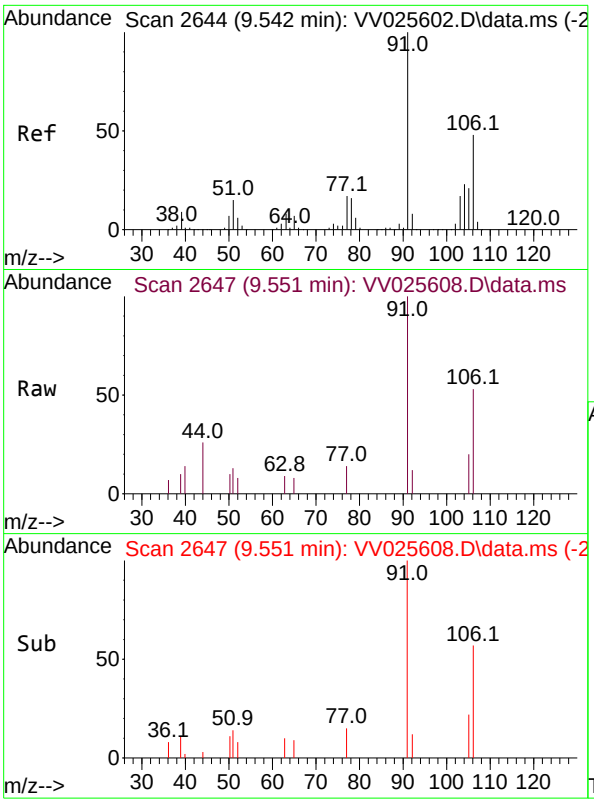


#53
m,p-Xylene
Concen: 0.662 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.009 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Tgt Ion:106 Resp: 10033

Ion	Ratio	Lower	Upper
106	100		
91	182.5	136.4	253.4



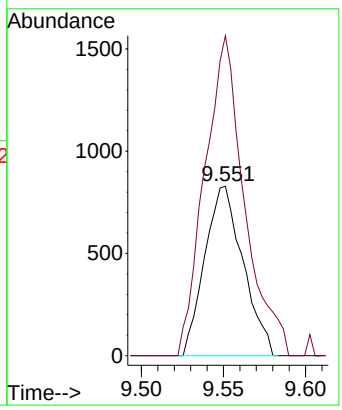


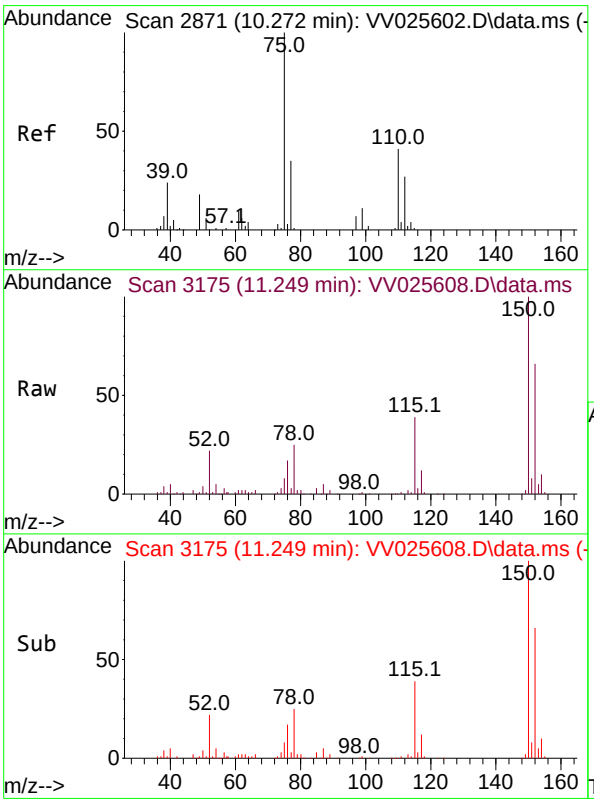
#54
o-Xylene
Concen: 0.091 ug/L
RT: 9.551 min Scan# 2
Delta R.T. 0.009 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
EW6R8

Tgt Ion:106 Resp: 1343

Ion	Ratio	Lower	Upper
106	100		
91	188.8	150.4	279.2

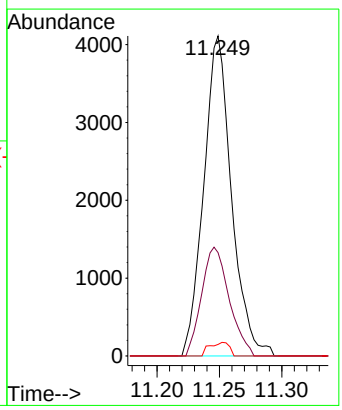


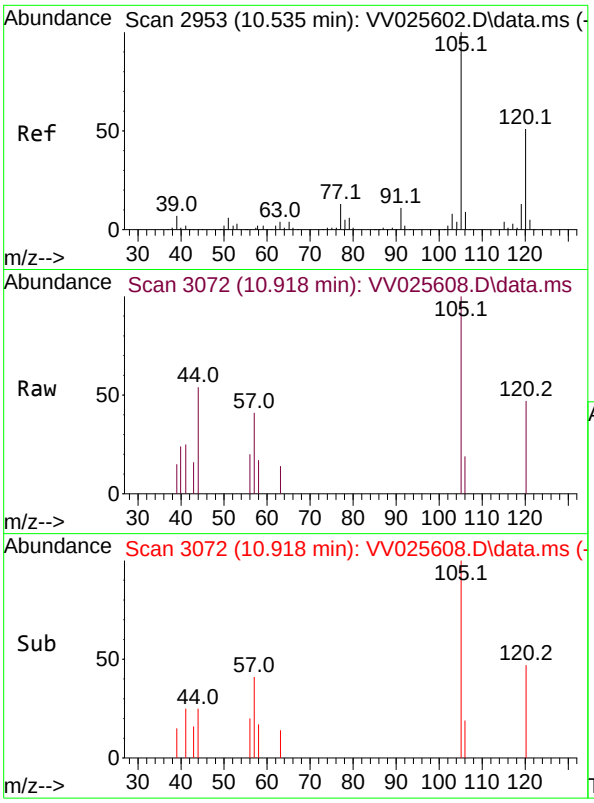


#61
1,2,3-Trichloropropane
Concen: 1.851 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Tgt Ion: 75 Resp: 6362

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.6	38.4
110	3.0	34.7	52.1#



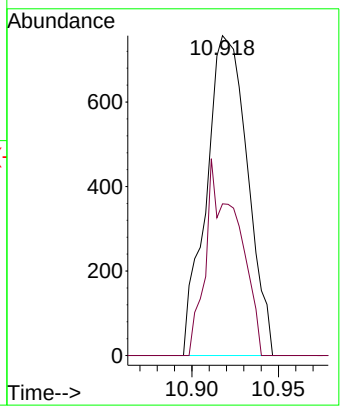


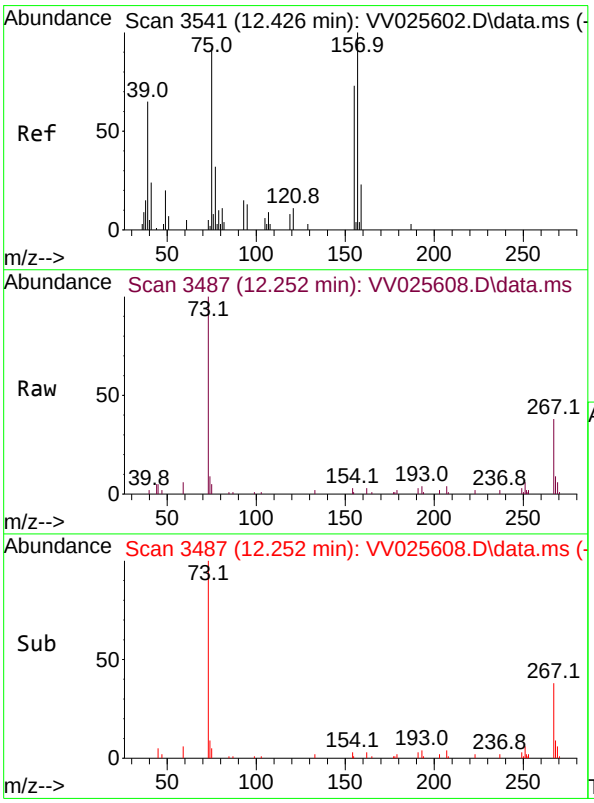
#62
1,3,5-Trimethylbenzene
Concen: 0.087 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.382 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
EW6R8

Tgt Ion:105 Resp: 1253

Ion	Ratio	Lower	Upper
105	100		
120	48.0	39.6	59.4





#68
1,2-Dibromo-3-chloropropane
Concen: 1.257 ug/L
RT: 12.252 min Scan# 3487
Delta R.T. -0.174 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Tgt Ion: 75 Resp: 747

Ion	Ratio	Lower	Upper
75	100		
155	23.1	65.8	98.8#
157	0.0	86.6	130.0#