Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025114.D
Acq On : 21 Mar 2022 13:14
Operator : SY/MD
Sample : N2044-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 21 14:33:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148958	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48898	4.158	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.200%			
7) Chloroethane-d5	1.568	69	40368	4.688	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.108	63	63255	3.328	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.600%			
20) 2-Butanone-d5	3.908	46	76736	53.992	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.980%			
24) Chloroform-d	4.352	84	90369	4.633	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	5.037	65	39171	4.804	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.050	84	188690	4.981	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.069	67	55571	5.101	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.317	98	160213	4.640	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	7.625	79	16977	4.470	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.088	63	70436	54.375	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.760%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32727	5.107	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	47482	4.790	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
13) Acetone	2.211	43	6021	6.334	ug/L #	48
17) Methyl tert-butyl Ether	2.780	73	1605	0.078	ug/L #	90
25) Chloroform	4.381	83	4352	0.215	ug/L	98
27) 1,2-Dichloroethane	5.056	62	864	0.086	ug/L #	71
33) Benzene	5.111	78	2562	0.060	ug/L	100
35) Methylcyclohexane	6.069	83	13204	0.737	ug/L #	28
37) 1,2-Dichloropropane	6.069	63	5835	0.598	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1180	0.087	ug/L #	67
52) Ethylbenzene	9.021	91	1650	0.035	ug/L	100
53) m,p-xylene	9.149	106	1729	0.095	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	6919	1.405	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.918	105	1855	0.093	ug/L	91
68) 1,2-Dibromo-3-chloropr...	12.249	75	220	0.261	ug/L #	1
71) Naphthalene	13.509	128	1098	0.063	ug/L #	70

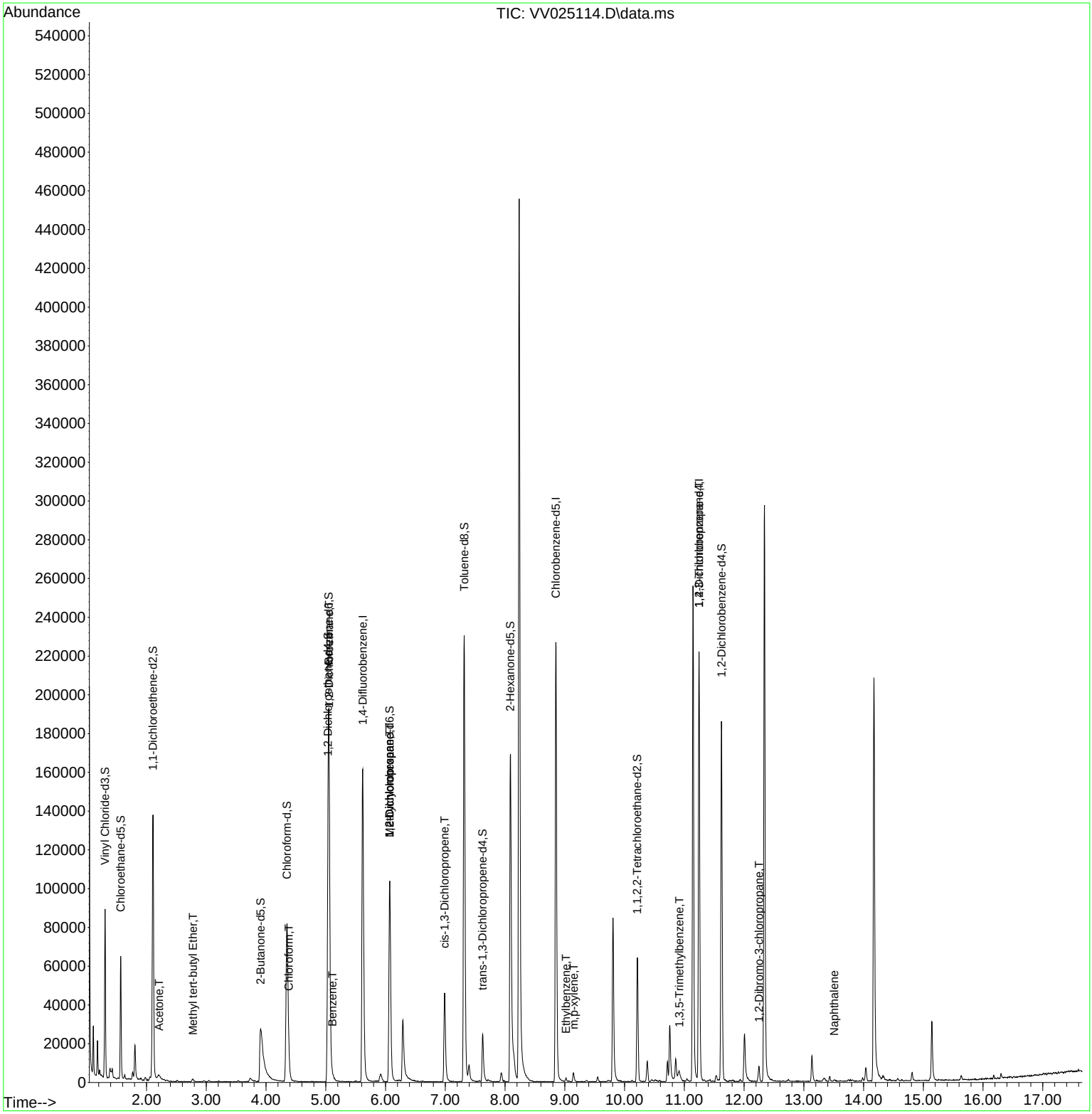
(#) = qualifier out of range (m) = manual integration (+) = signals summed

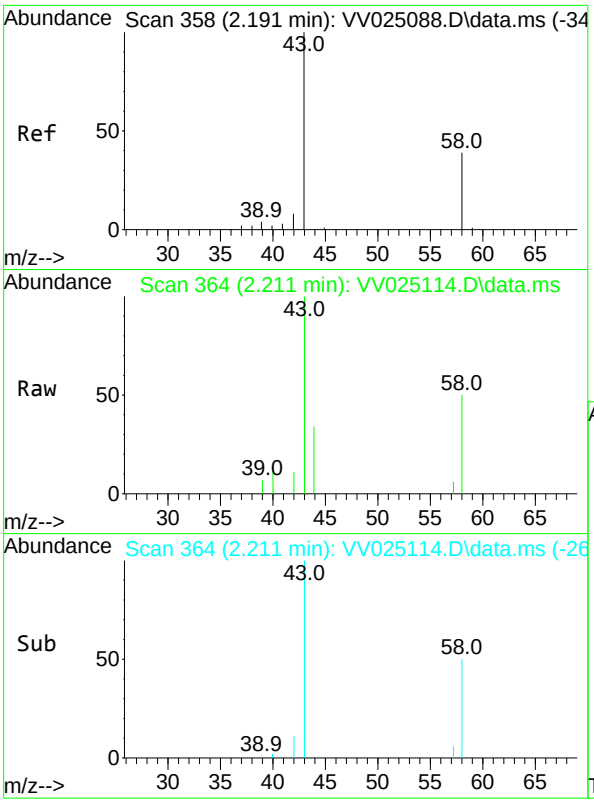
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025114.D
Acq On : 21 Mar 2022 13:14
Operator : SY/MD
Sample : N2044-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 21 14:33:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration



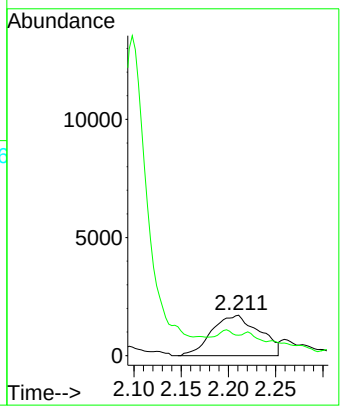


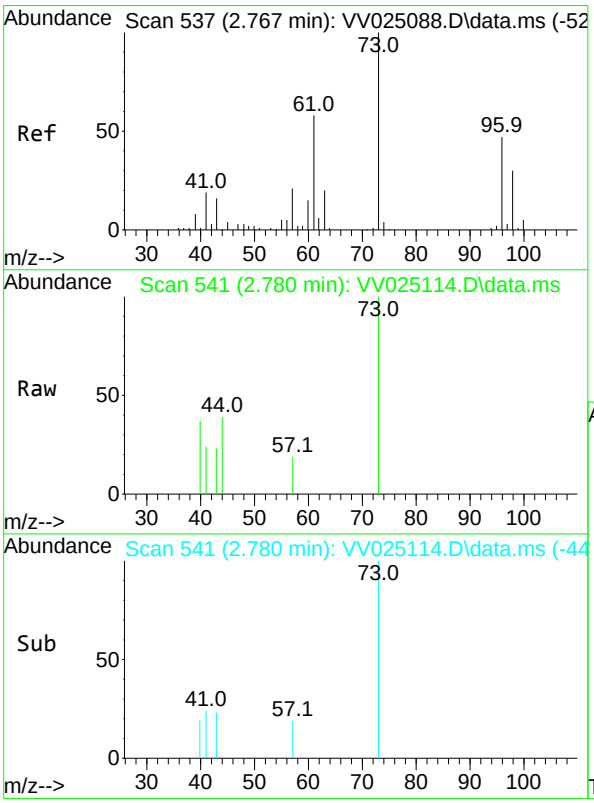
#13
Acetone
Concen: 6.334 ug/L
RT: 2.211 min Scan# 3
Delta R.T. 0.019 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6021

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	54.2

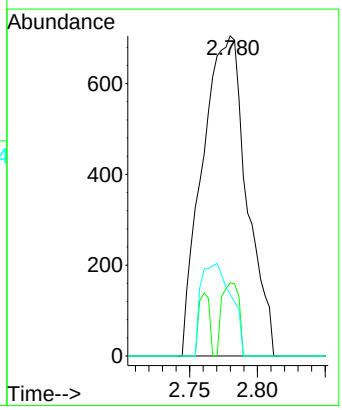


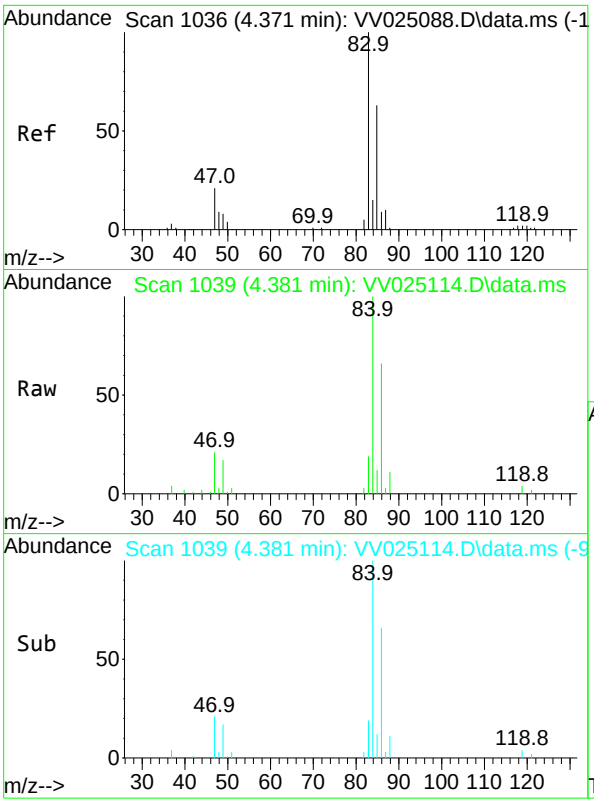


#17
Methyl tert-butyl Ether
Concen: 0.078 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.013 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Tgt Ion: 73 Resp: 1605

Ion	Ratio	Lower	Upper
73	100		
43	8.8	13.2	19.8#
57	19.5	16.7	25.1



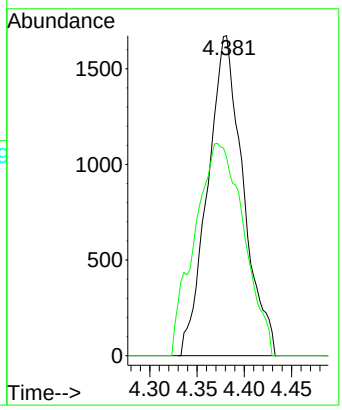


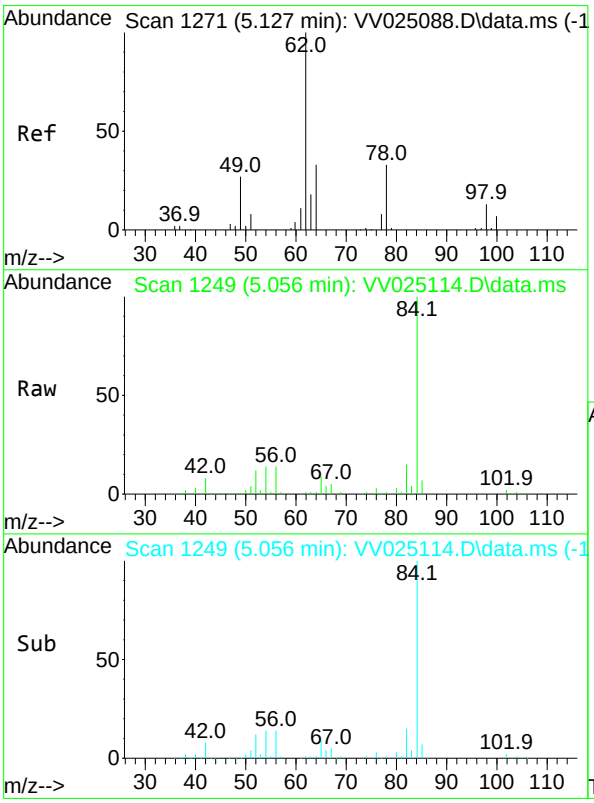
#25
Chloroform
Concen: 0.215 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4352

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.5	82.7

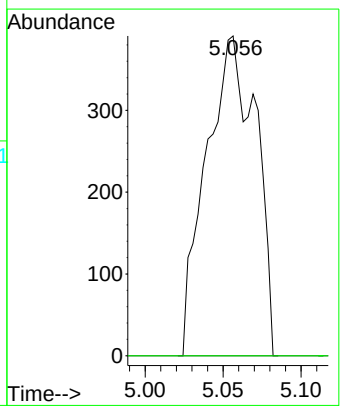


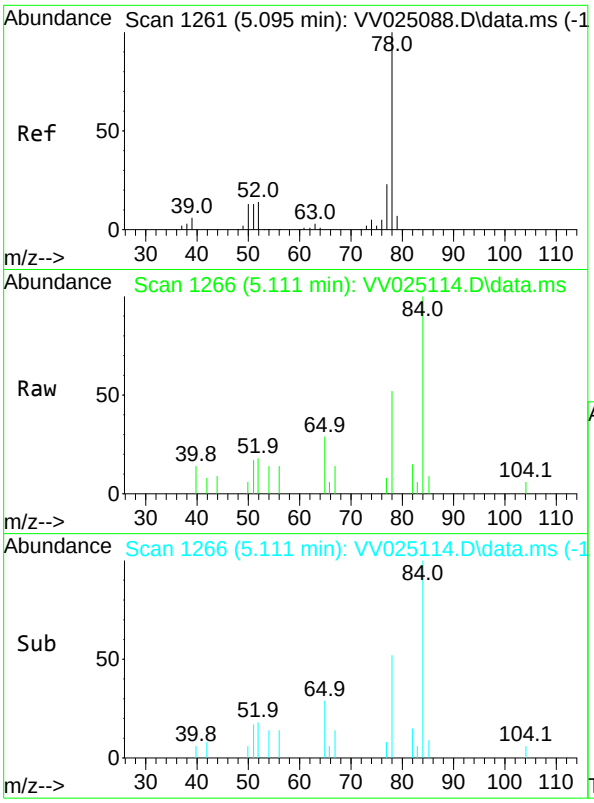


#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.071 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Tgt Ion: 62 Resp: 864

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#

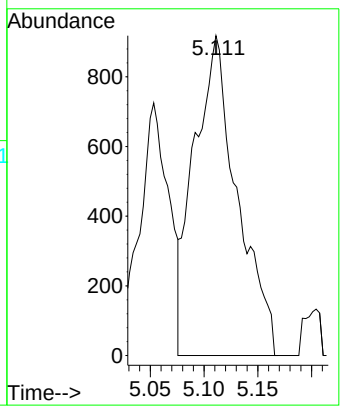


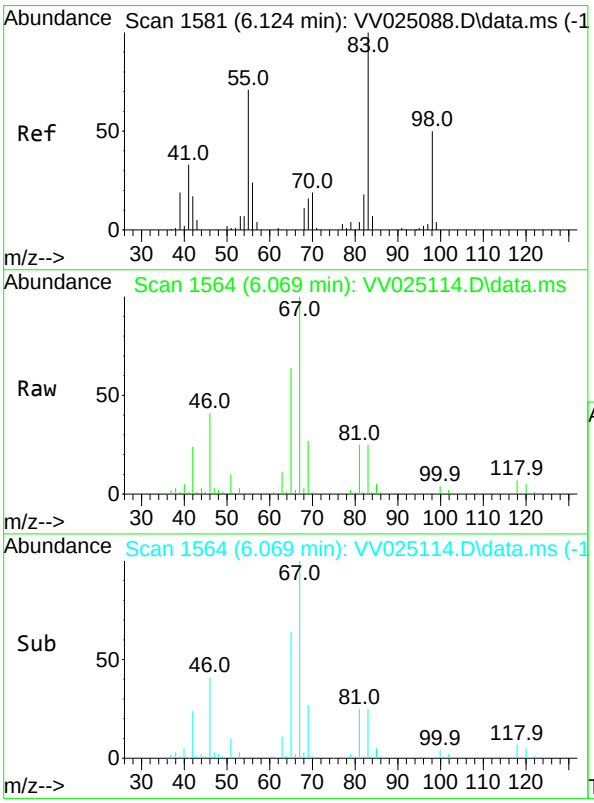


#33
Benzene
Concen: 0.060 ug/L
RT: 5.111 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 2562

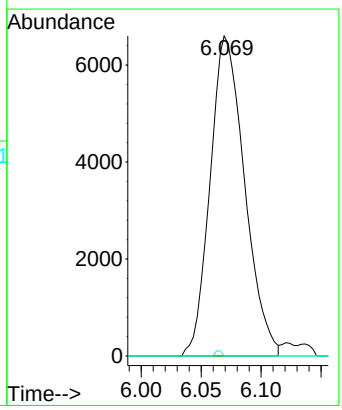


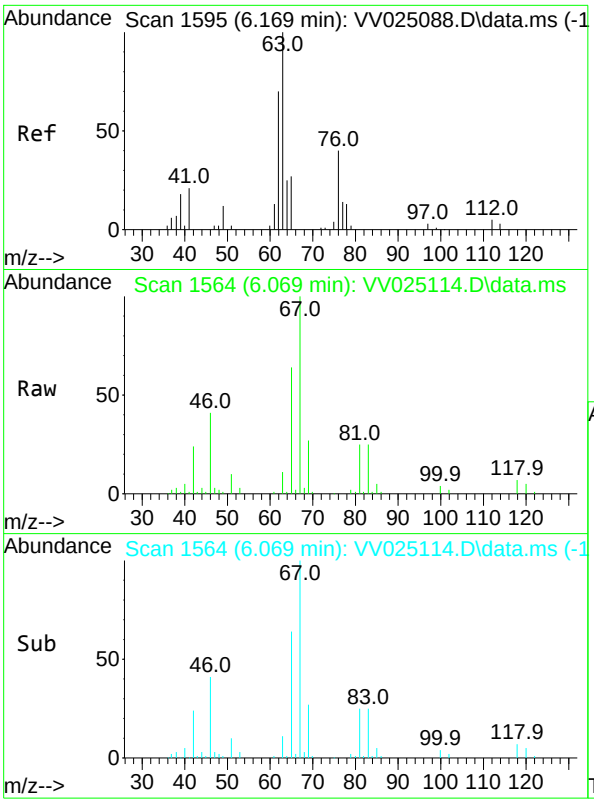


#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Tgt Ion: 83 Resp: 13204

Ion	Ratio	Lower	Upper
83	100		
55	9.6	55.4	83.0#
98	0.3	38.4	57.6#



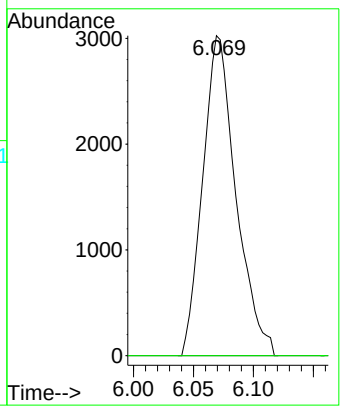


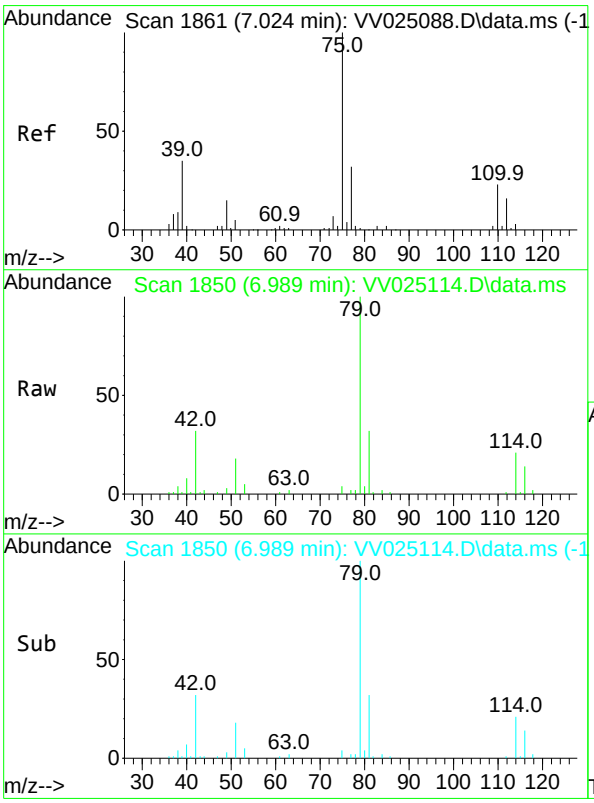
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5835

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

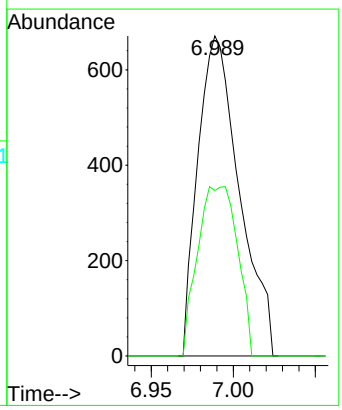


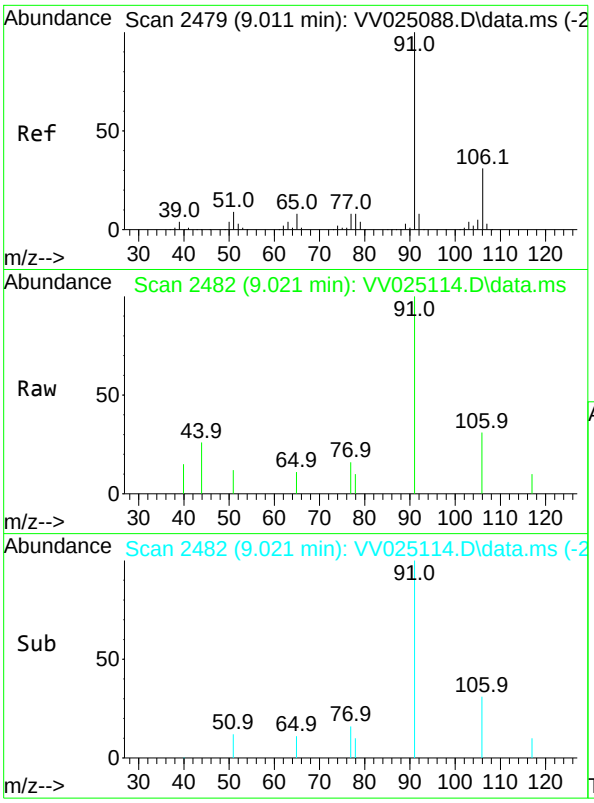


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Tgt Ion: 75 Resp: 1180

Ion	Ratio	Lower	Upper
75	100		
77	51.7	23.0	42.8#



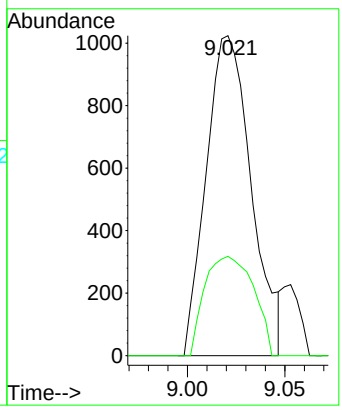


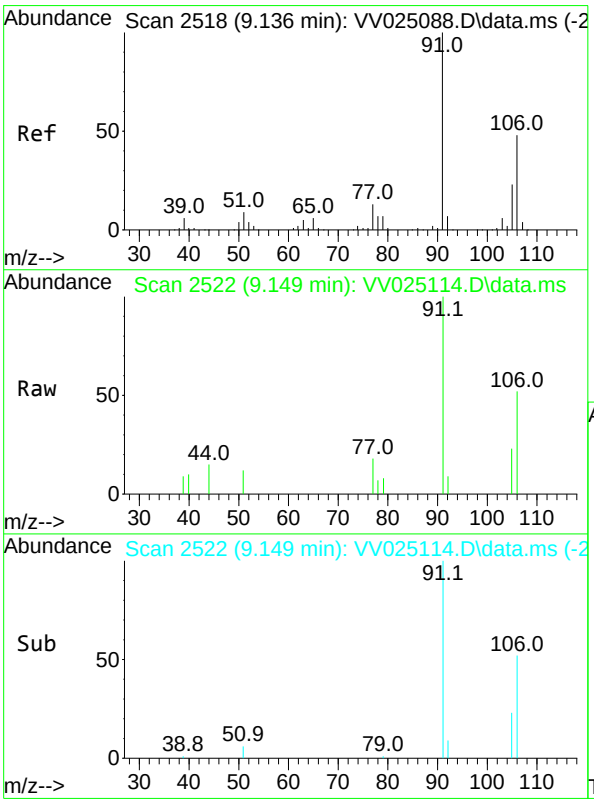
#52
Ethylbenzene
Concen: 0.035 ug/L
RT: 9.021 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1650

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.9	40.7

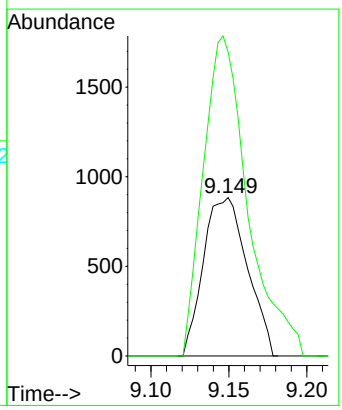


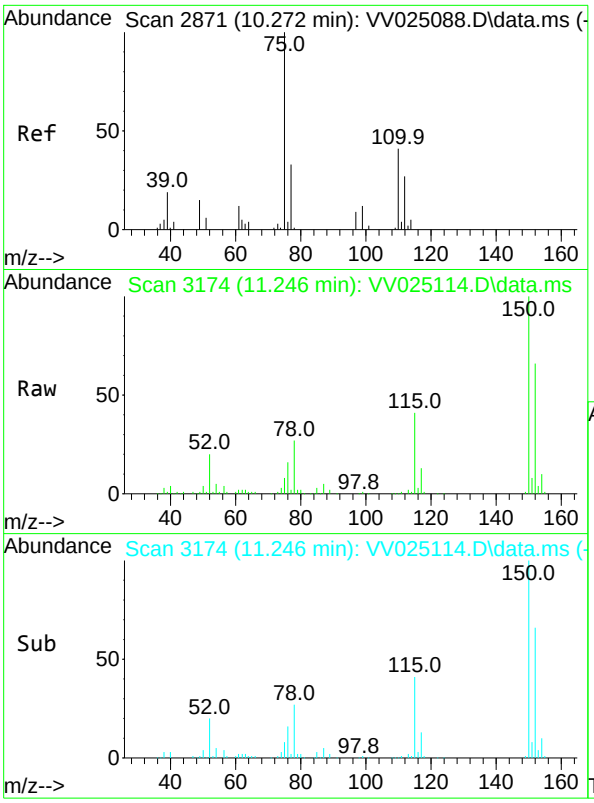


#53
m,p-xylene
Concen: 0.095 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.013 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Tgt Ion:106 Resp: 1729

Ion	Ratio	Lower	Upper
106	100		
91	192.0	143.4	266.4



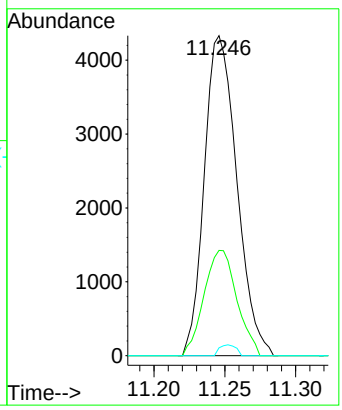


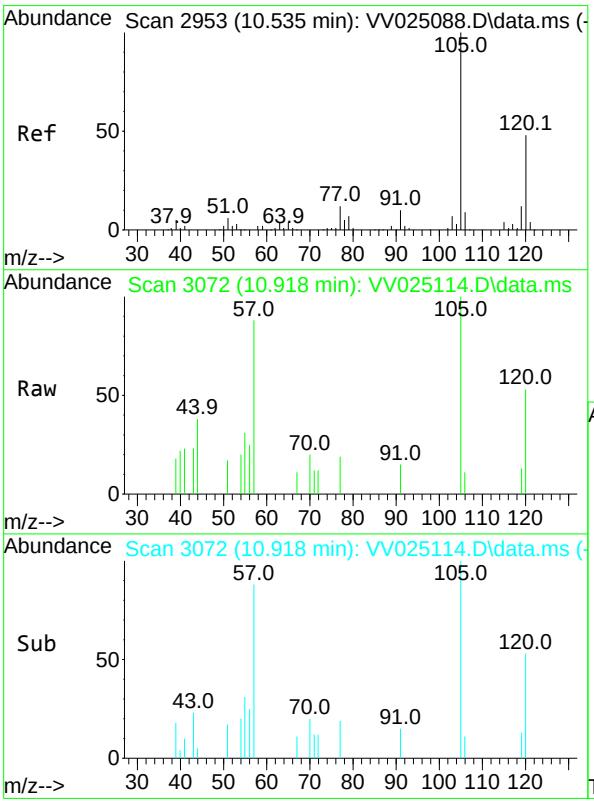
#61
1,2,3-Trichloropropane
Concen: 1.405 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6919

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.7	38.5
110	1.7	31.2	46.8#

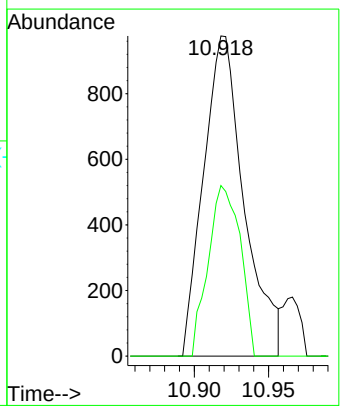


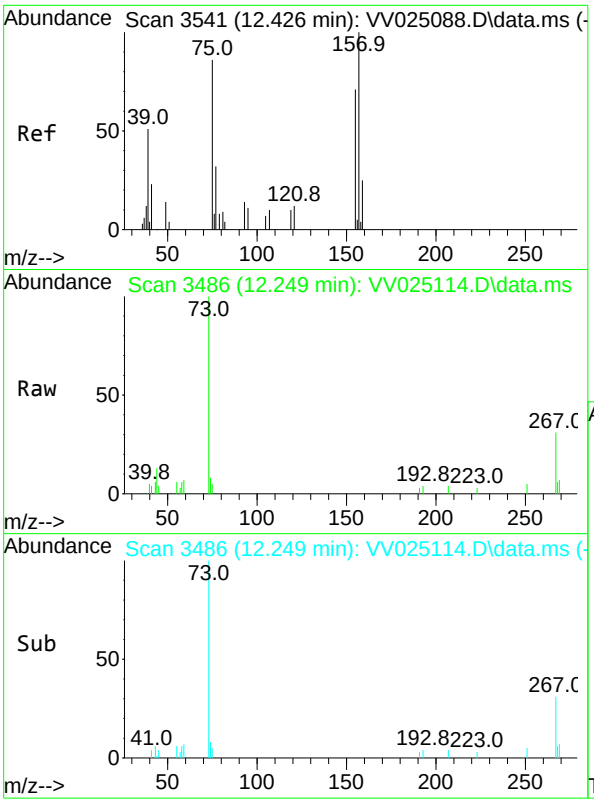


#62
1,3,5-Trimethylbenzene
Concen: 0.093 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.383 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Tgt Ion:105 Resp: 1855

Ion	Ratio	Lower	Upper
105	100		
120	41.9	38.5	57.7



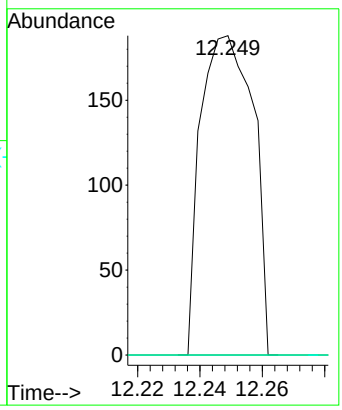


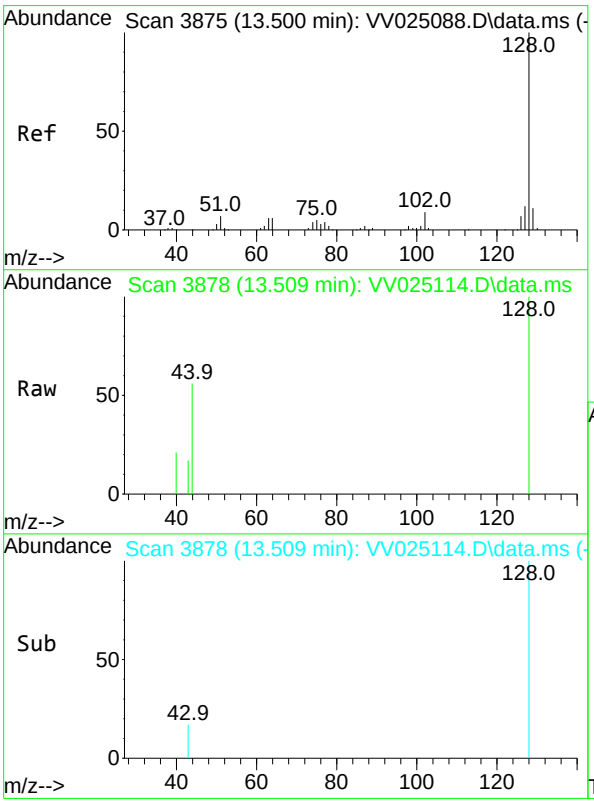
#68
1,2-Dibromo-3-chloropropane
Concen: 0.261 ug/L
RT: 12.249 min Scan# 34
Delta R.T. -0.177 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 220

Ion	Ratio	Lower	Upper
75	100		
155	0.0	65.9	98.9#
157	0.0	89.7	134.5#





#71
Naphthalene
Concen: 0.063 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV025114.D
Acq: 21 Mar 2022 13:14

Tgt Ion:128 Resp: 1098

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	9.8	14.8#