Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
Data File : VV028612.D
Acq On : 18 Oct 2022 13:53
Operator : SY/MD
Sample : N5163-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 00:38:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 19 00:35:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	181411	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	170100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	78248	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62234	3.986	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.800%			
7) Chloroethane-d5	1.568	69	62138	4.841	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.105	63	93717	3.314	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.200%			
20) 2-Butanone-d5	3.905	46	106121	31.618	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 63.240%			
24) Chloroform-d	4.346	84	118511	4.957	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.034	65	59963	4.812	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.050	84	235104	4.281	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
36) 1,2-Dichloropropane-d6	6.069	67	81946	4.623	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.313	98	196519	4.516	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	7.622	79	23077	3.854	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.000%			
46) 2-Hexanone-d5	8.091	63	119087	46.080	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.160%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	52351	4.960	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	11.619	152	66837	5.176	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	917	0.081	ug/L #	1
25) Chloroform	4.375	83	22326	0.890	ug/L	99
33) Benzene	5.104	78	3221	0.054	ug/L	100
35) Methylcyclohexane	6.072	83	17754	0.743	ug/L #	18
42) Toluene	7.391	91	52673	0.934	ug/L	99
47) Tetrachloroethene	7.976	164	6471	0.693	ug/L	96
49) Dibromochloromethane	7.976	129	6622	0.730	ug/L #	11
52) Ethylbenzene	9.017	91	6323	0.101	ug/L	93
53) m,p-Xylene	9.140	106	10055	0.429	ug/L	99
54) o-Xylene	9.542	106	2878	0.127	ug/L	85
61) 1,2,3-Trichloropropane	11.242	75	11827	1.692	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.911	105	3885	0.226	ug/L	97
63) 1,2,4-Trimethylbenzene	10.911	105	3885	0.083	ug/L	98

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

Quantitation Report (Not Reviewed)

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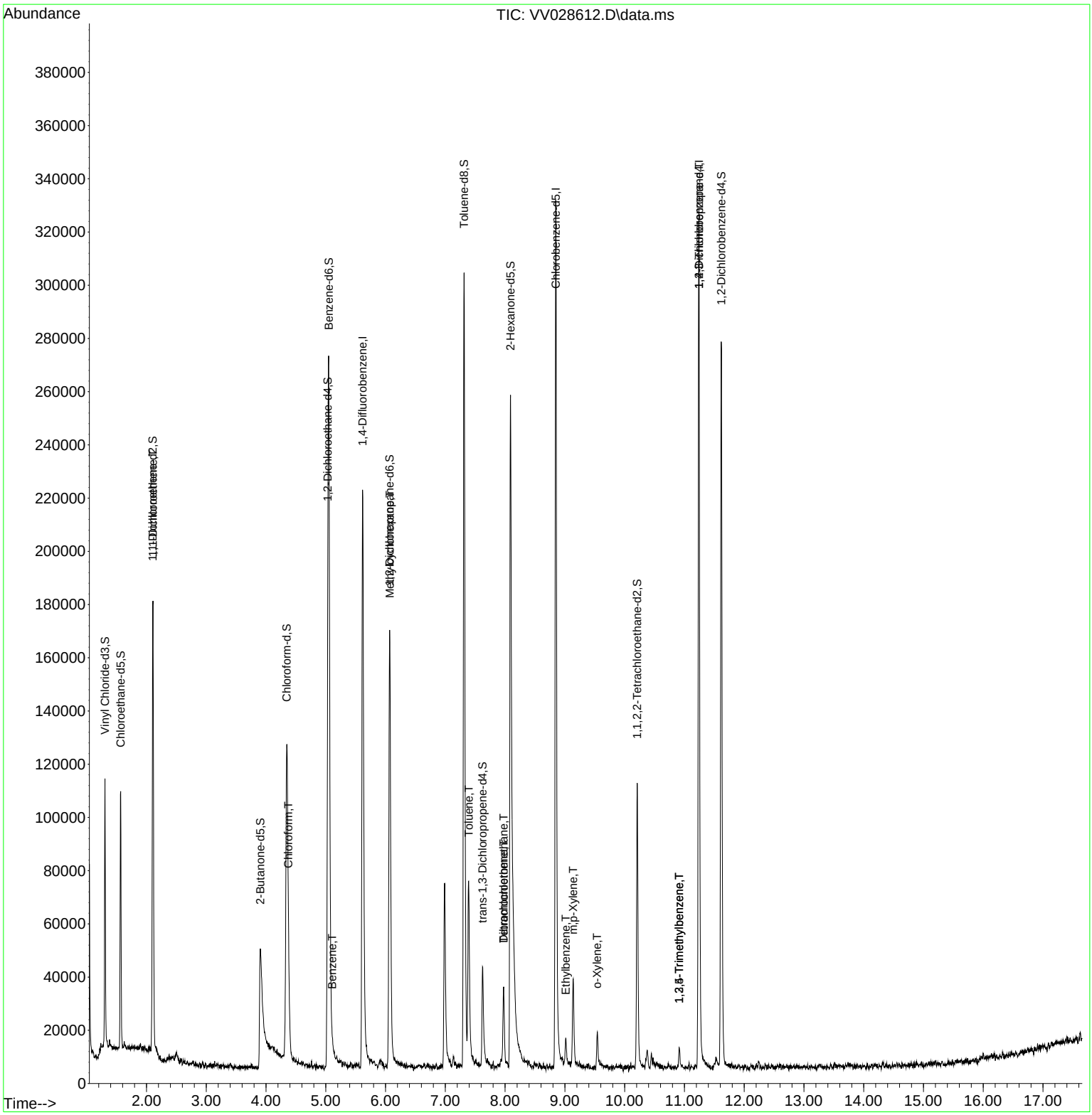
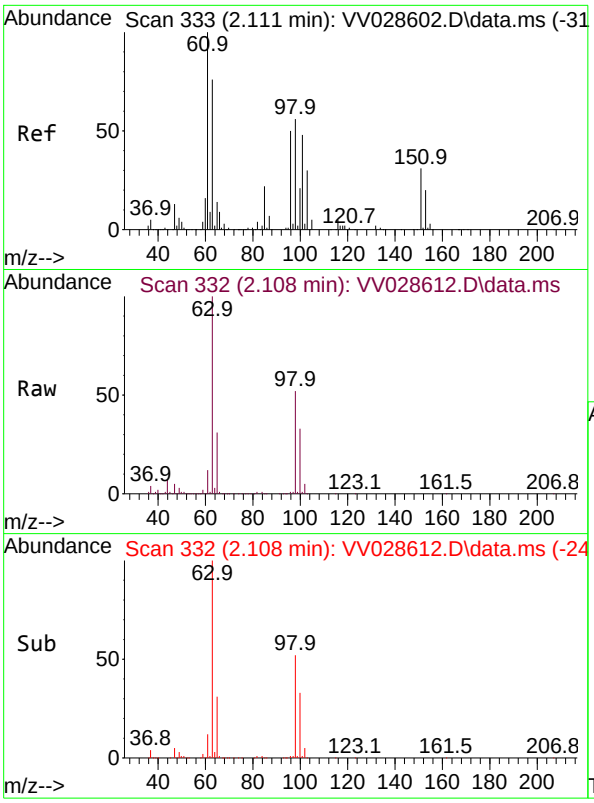
Acq On : 18 Oct 2022 13:53
Operator : SY/MD
Sample : N5163-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 00:38:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 19 00:35:12 2022
Response via : Initial Calibration



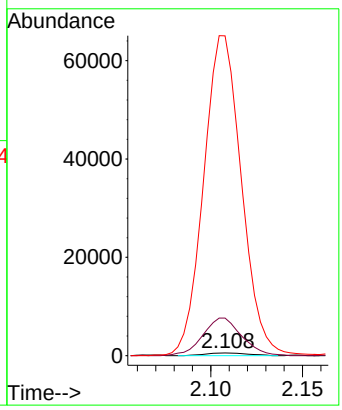


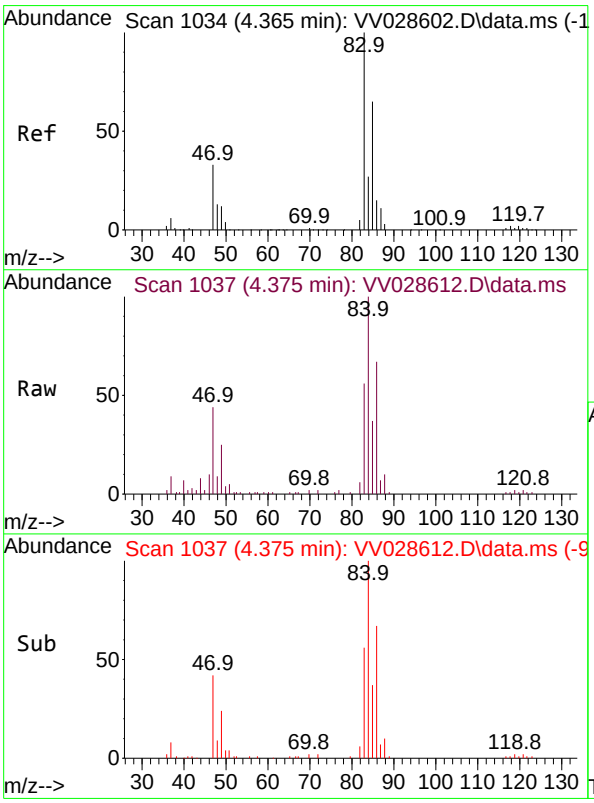
#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 917

Ion	Ratio	Lower	Upper
96	100		
61	1407.4	142.9	265.5#
63	11980.8	102.3	190.1#

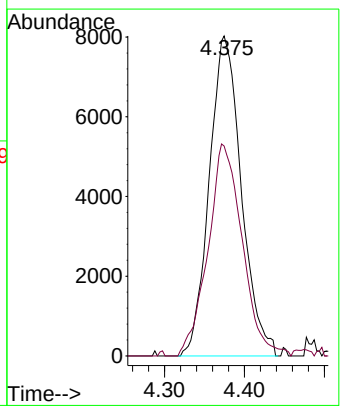


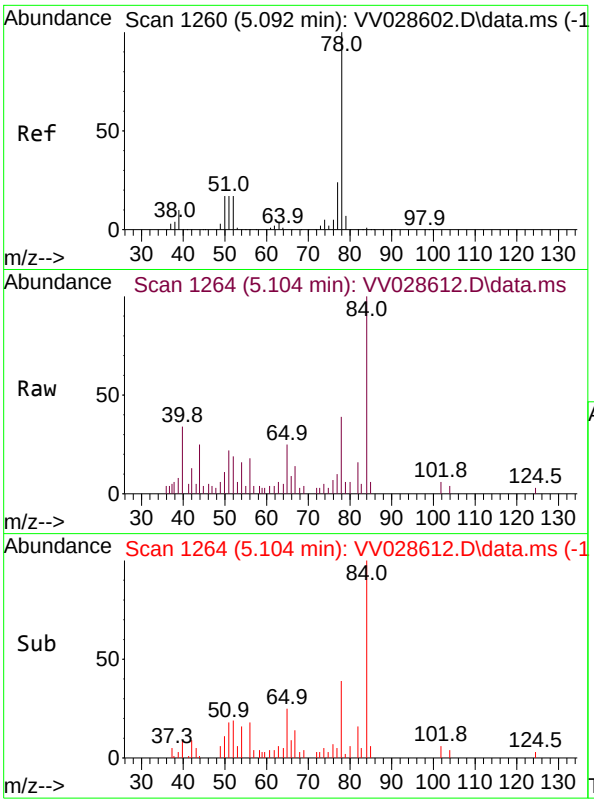


#25
Chloroform
Concen: 0.890 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Tgt Ion: 83 Resp: 22326

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.1	83.9

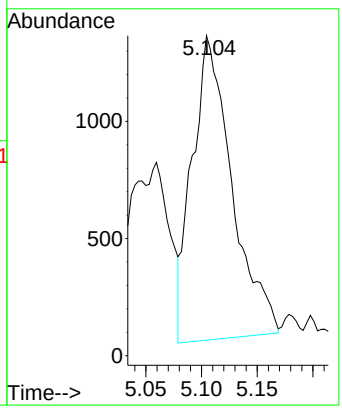


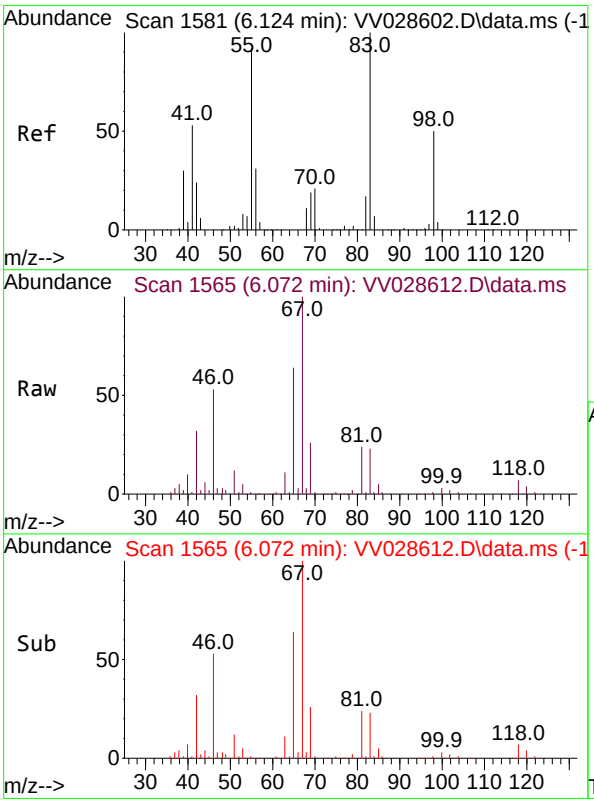


#33
Benzene
Concen: 0.054 ug/L
RT: 5.104 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 3221

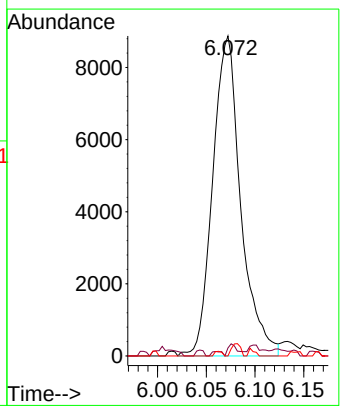


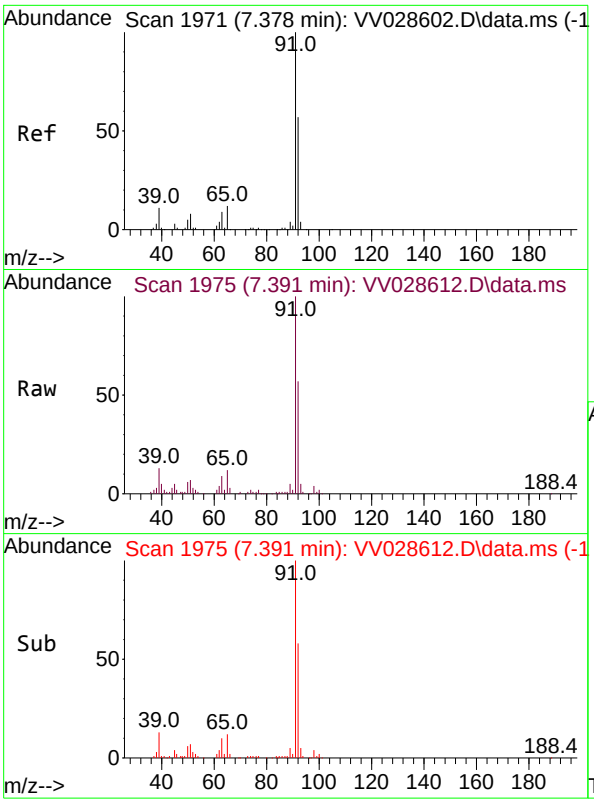


#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Tgt Ion: 83 Resp: 17754

Ion	Ratio	Lower	Upper
83	100		
55	1.3	65.0	97.6#
98	1.2	36.4	54.6#



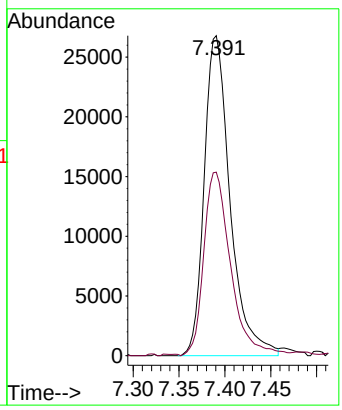


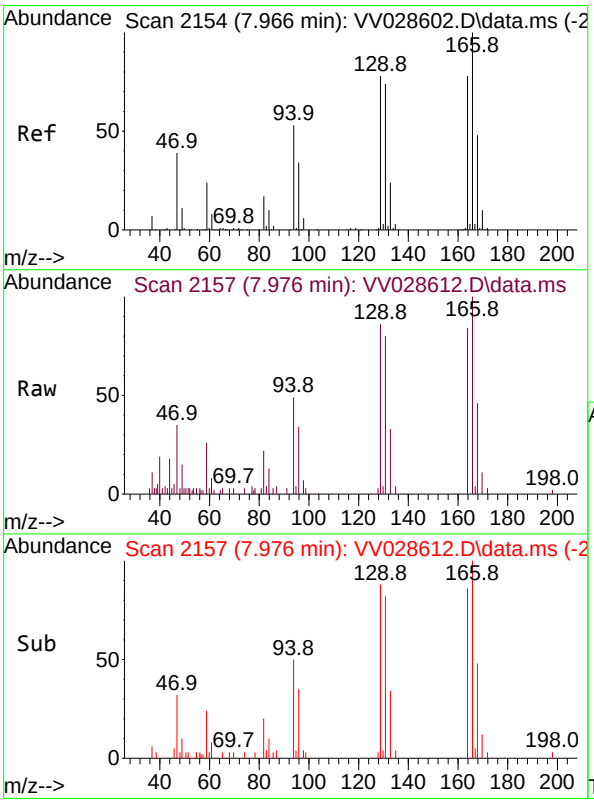
#42
Toluene
Concen: 0.934 ug/L
RT: 7.391 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 52673

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.7	75.5

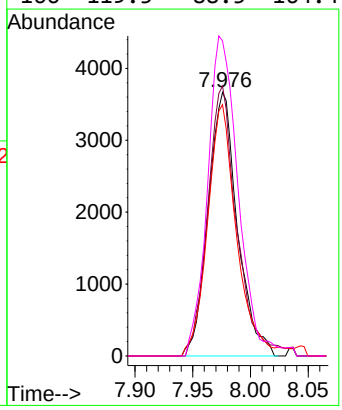


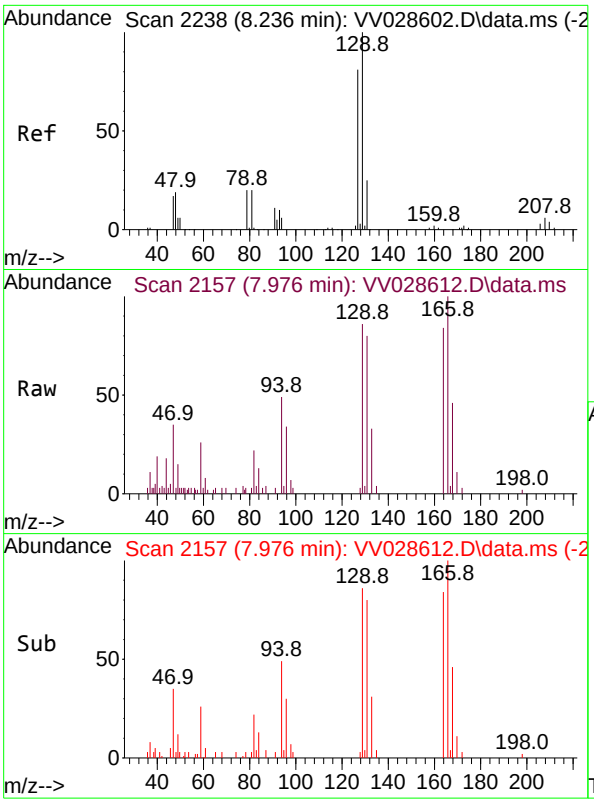


#47
Tetrachloroethene
Concen: 0.693 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.010 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Tgt Ion:164 Resp: 6471

Ion	Ratio	Lower	Upper
164	100		
129	102.4	69.3	128.7
131	95.4	67.3	125.1
166	119.5	88.5	164.4



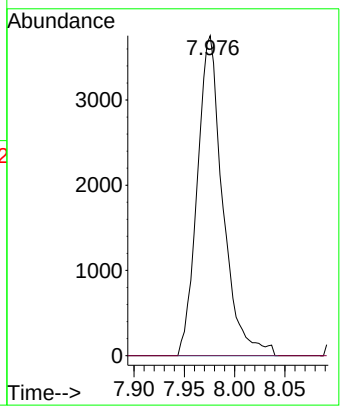


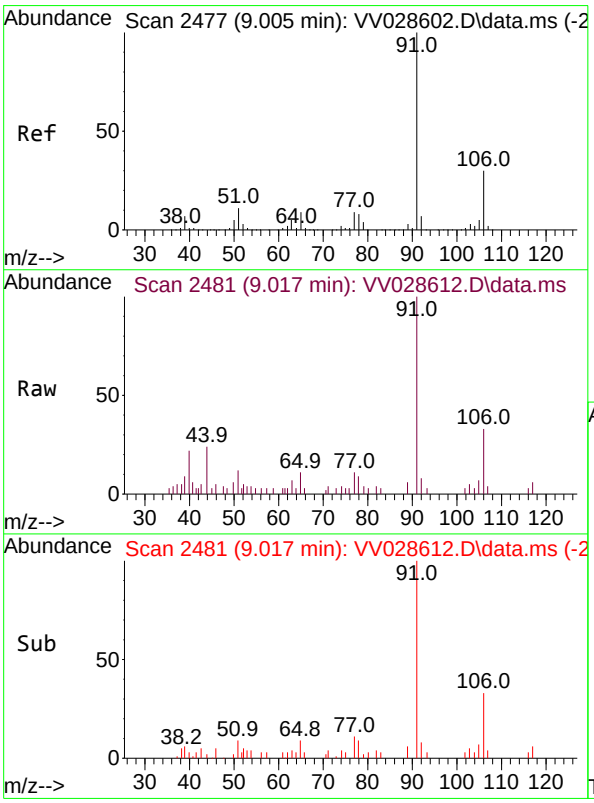
#49
Dibromochloromethane
Concen: 0.730 ug/L
RT: 7.976 min Scan# 21
Delta R.T. -0.260 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 6622

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#

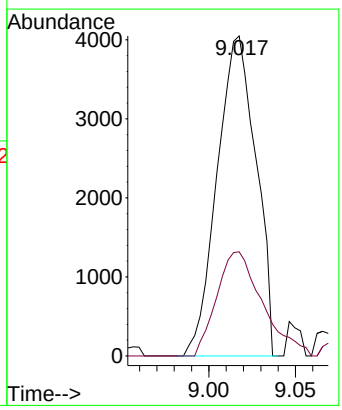


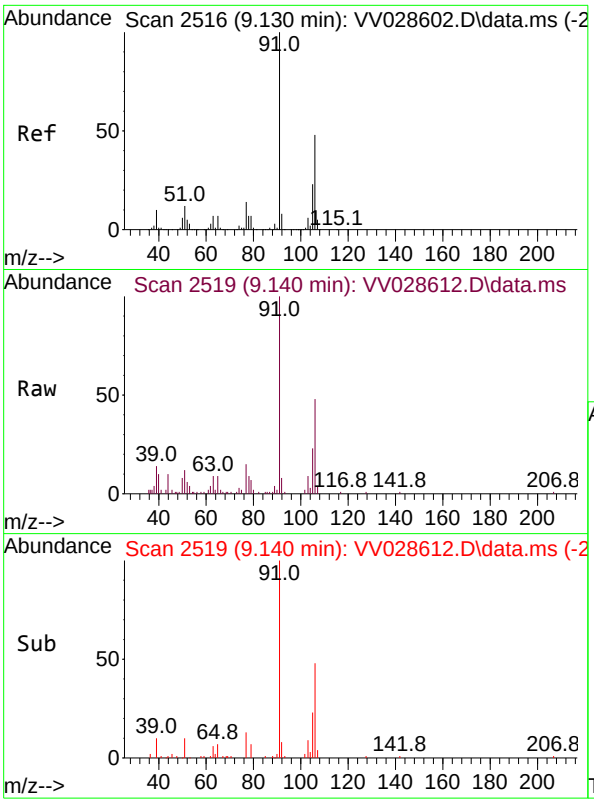


#52
Ethylbenzene
Concen: 0.101 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.013 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Tgt Ion: 91 Resp: 6323

Ion	Ratio	Lower	Upper
91	100		
106	32.6	20.3	37.7



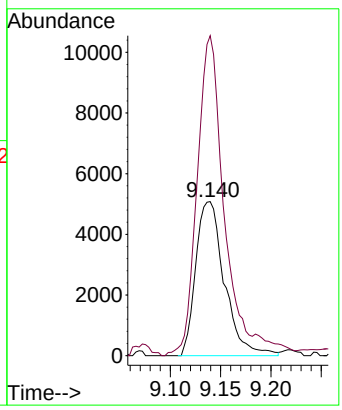


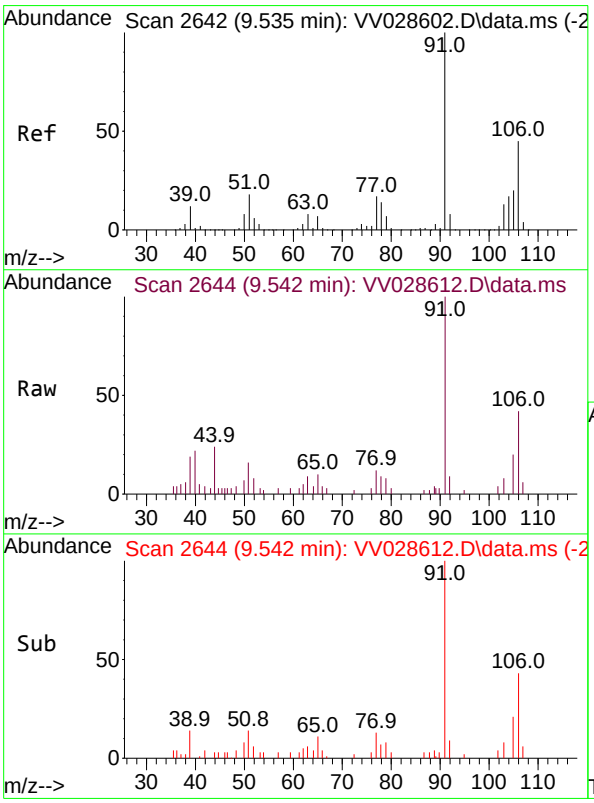
#53
m,p-Xylene
Concen: 0.429 ug/L
RT: 9.140 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 10055

Ion	Ratio	Lower	Upper
106	100		
91	207.6	146.9	272.9

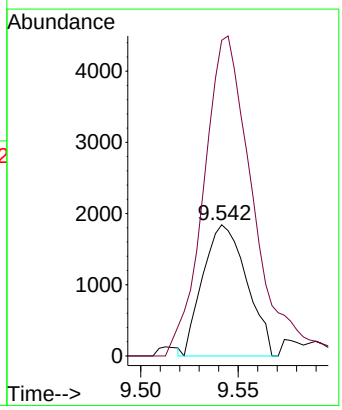


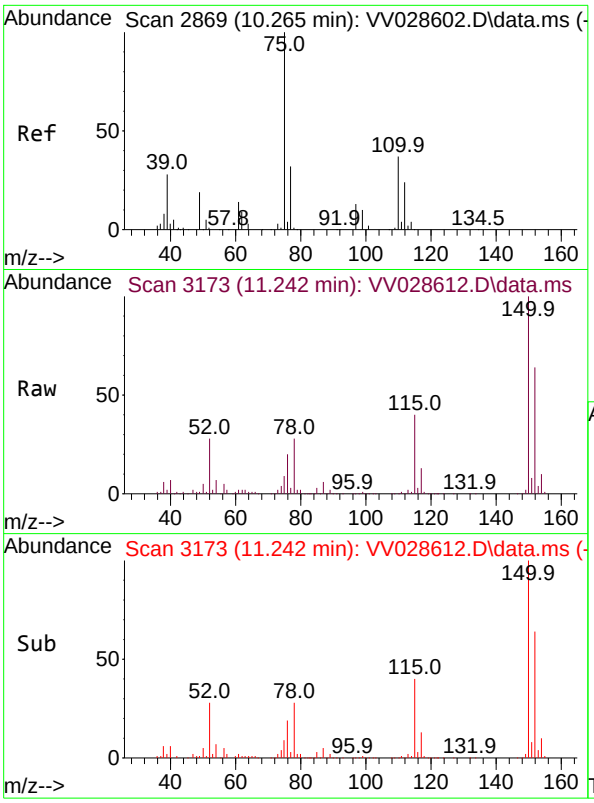


#54
o-Xylene
Concen: 0.127 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.006 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Tgt Ion:106 Resp: 2878

Ion	Ratio	Lower	Upper
106	100		
91	240.7	151.4	281.2



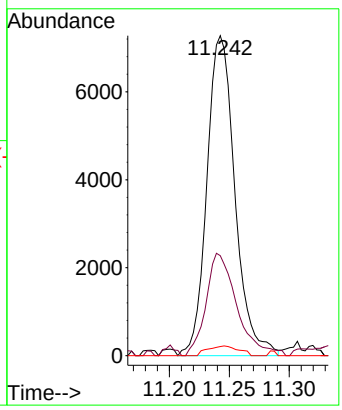


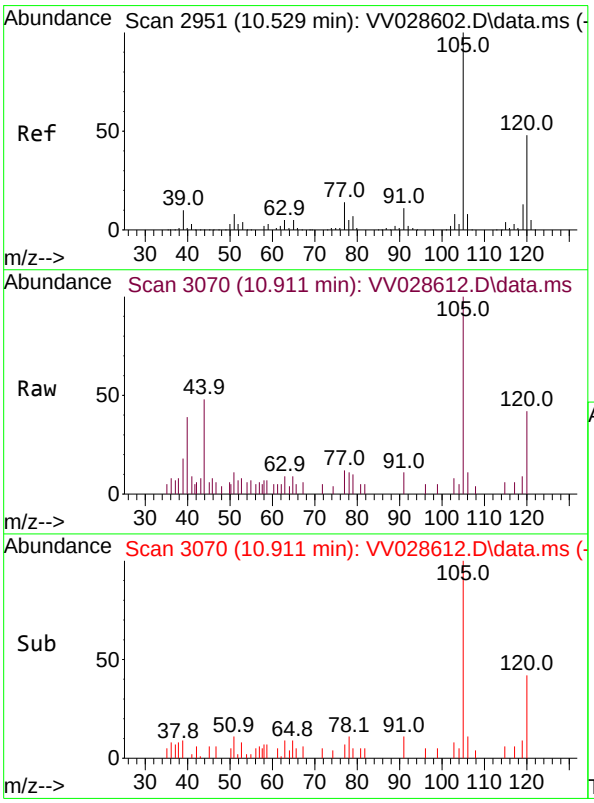
#61
1,2,3-Trichloropropane
Concen: 1.692 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 11827

Ion	Ratio	Lower	Upper
75	100		
77	35.1	24.6	37.0
110	3.4	28.3	42.5#

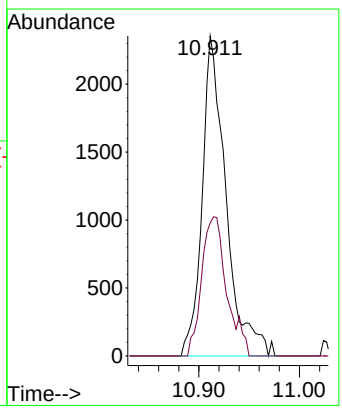


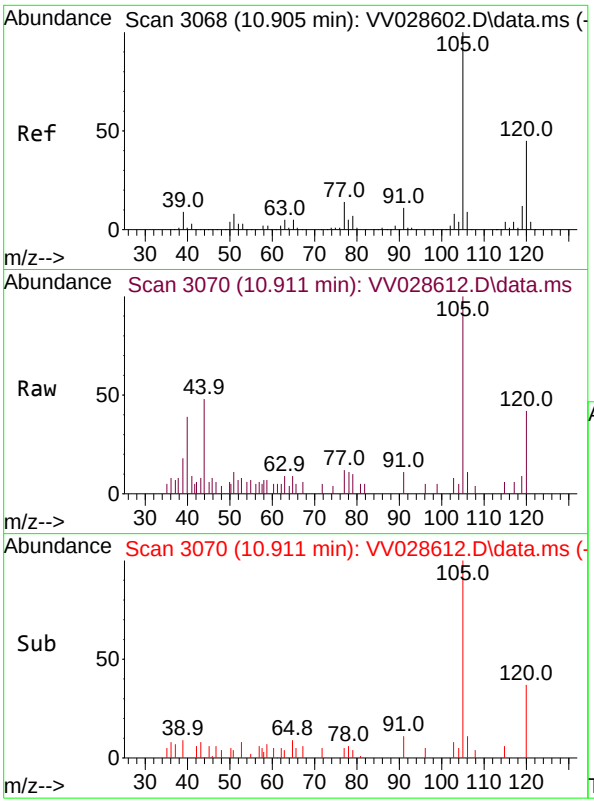


#62
1,3,5-Trimethylbenzene
Concen: 0.226 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.383 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Tgt Ion:105 Resp: 3885

Ion	Ratio	Lower	Upper
105	100		
120	45.5	38.0	57.0





#63
1,2,4-Trimethylbenzene
Concen: 0.083 ug/L
RT: 10.911 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3885

Ion	Ratio	Lower	Upper
105	100		
120	45.5	35.6	53.4