Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
Data File : VV028663.D
Acq On : 21 Oct 2022 15:33
Operator : SY/MD
Sample : N5216-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA87

Quant Time: Oct 21 23:02:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 22:58:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	204611	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	131655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	56622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	96902	4.784	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.558	69	79480	4.991	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.095	63	136296	3.872	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.400%			
20) 2-Butanone-d5	3.950	46	203125	53.275	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.560%			
24) Chloroform-d	4.333	84	156847	5.220	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
26) 1,2-Dichloroethane-d4	5.024	65	81170	4.987	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
32) Benzene-d6	5.031	84	322257	5.626	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.600%			
36) 1,2-Dichloropropane-d6	6.056	67	109474	6.095	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 121.800%			
41) Toluene-d8	7.297	98	185493	4.477	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.609	79	17751	4.071	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%			
46) 2-Hexanone-d5	8.104	63	84579	46.717	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.440%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	42629	5.025	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	53833	5.289	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%			
Target Compounds						Qvalue
3) Chloromethane	1.230	50	1161	0.058	ug/L	96
6) Bromomethane	1.519	94	1257	0.135	ug/L	76
10) 1,1,2-Trichloro-1,2,2-...	2.095	101	1524	0.108	ug/L #	29
14) Carbon disulfide	2.281	76	2566	0.081	ug/L #	46
17) Methyl tert-butyl Ether	2.770	73	46394	1.285	ug/L	98
25) Chloroform	4.362	83	75779	2.378	ug/L	96
35) Methylcyclohexane	6.056	83	25811	1.154	ug/L #	16
47) Tetrachloroethene	7.960	164	381	0.049	ug/L	82
61) 1,2,3-Trichloropropane	11.239	75	8766	1.429	ug/L #	72

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

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ClientSampleId :
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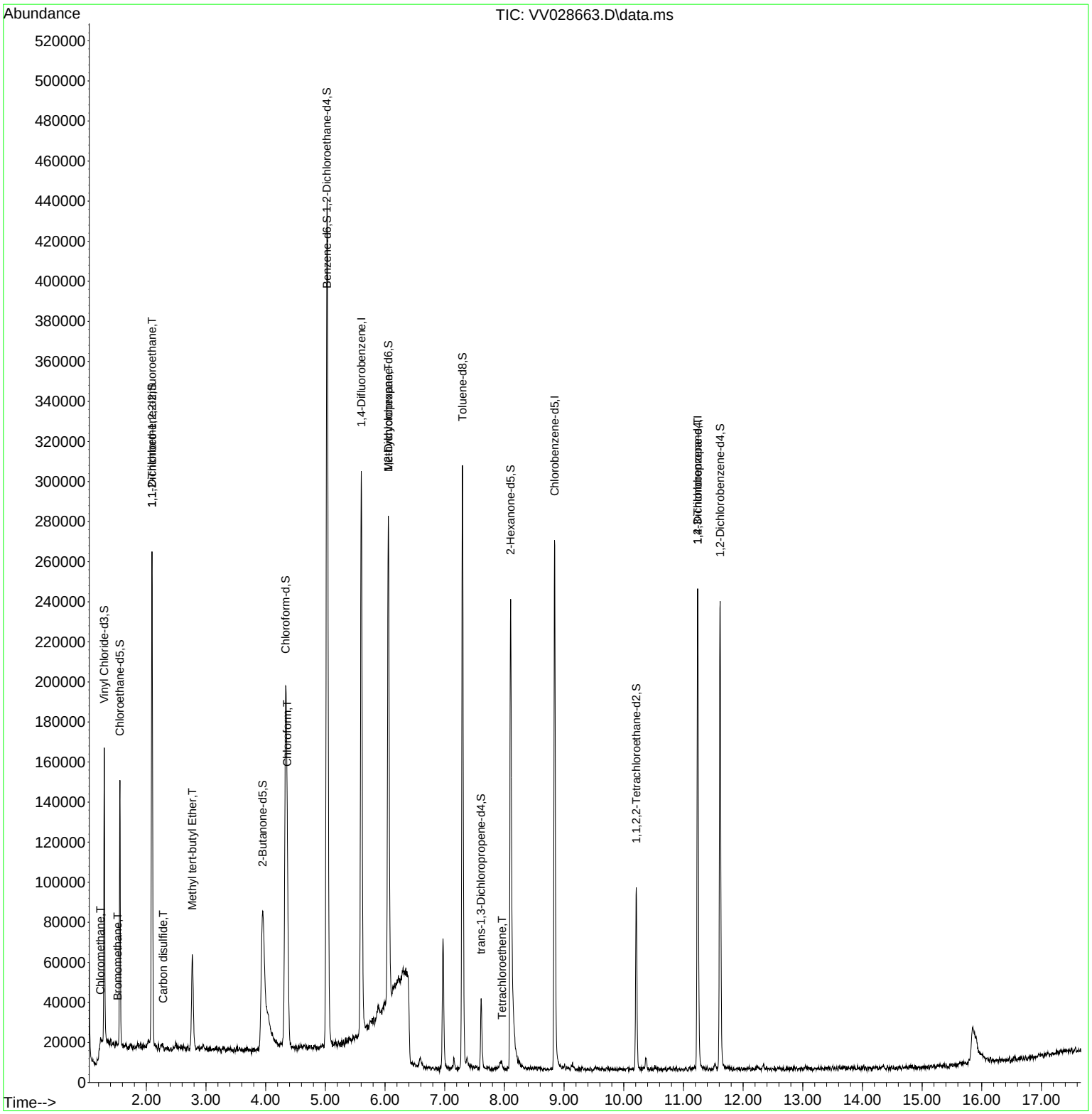
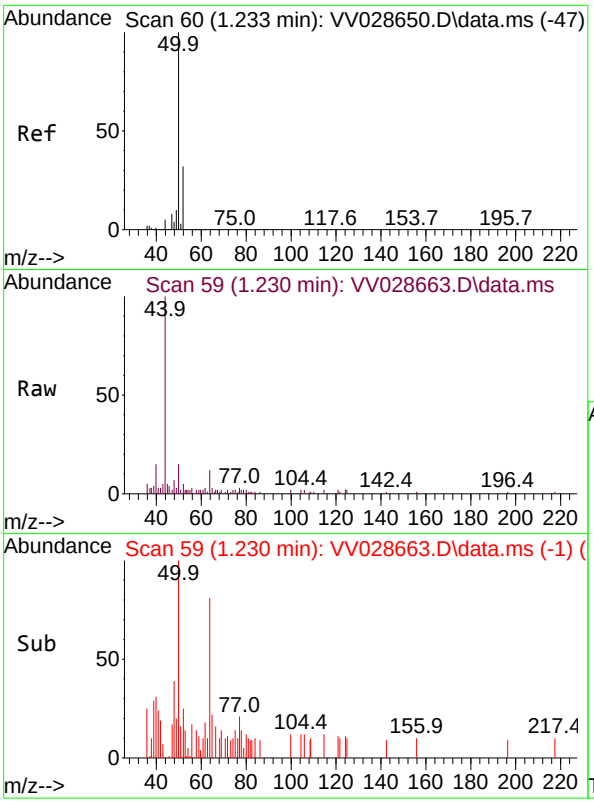
Quant Time: Oct 21 23:02:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 22:58:36 2022
Response via : Initial Calibration



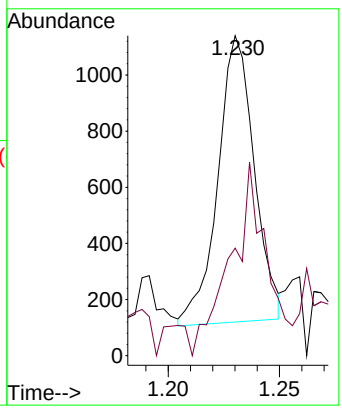


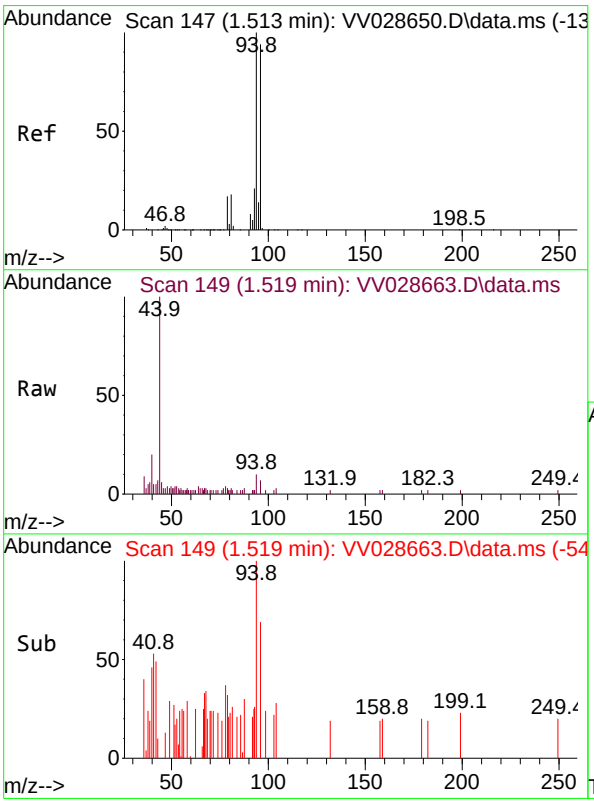
#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.230 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV028663.D
Acq: 21 Oct 2022 15:33

Instrument :
MSVOA_V
ClientSampleId :
BHA87

Tgt Ion: 50 Resp: 1161

Ion	Ratio	Lower	Upper
50	100		
52	33.6	21.8	40.6

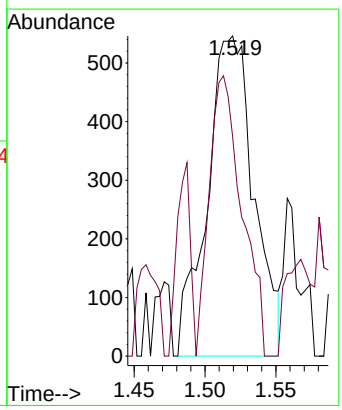


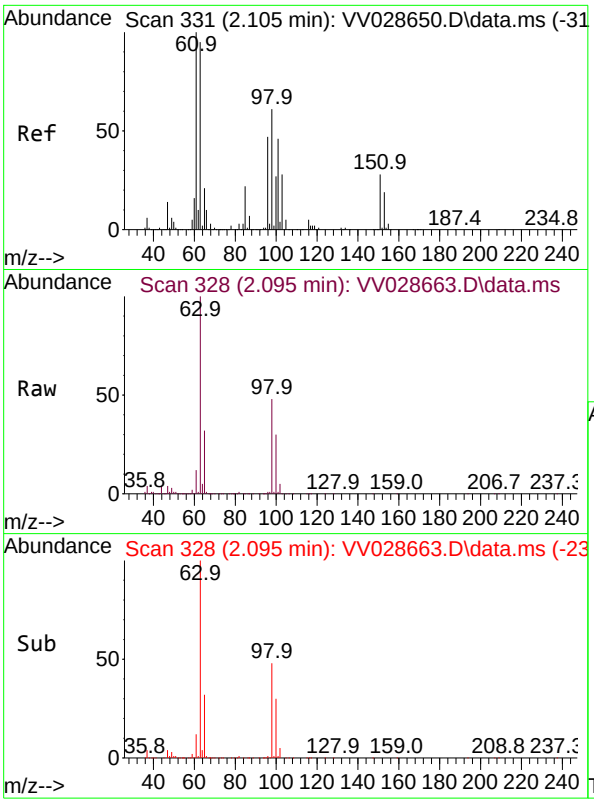


#6
Bromomethane
Concen: 0.135 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.006 min
Lab File: VV028663.D
Acq: 21 Oct 2022 15:33

Tgt Ion: 94 Resp: 1257

Ion	Ratio	Lower	Upper
94	100		
96	68.7	64.3	119.3



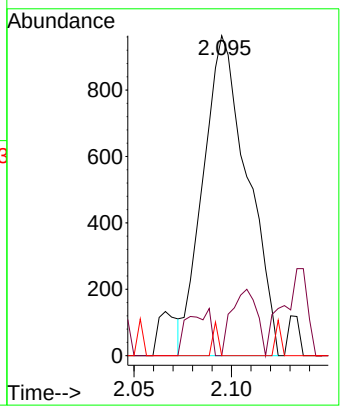


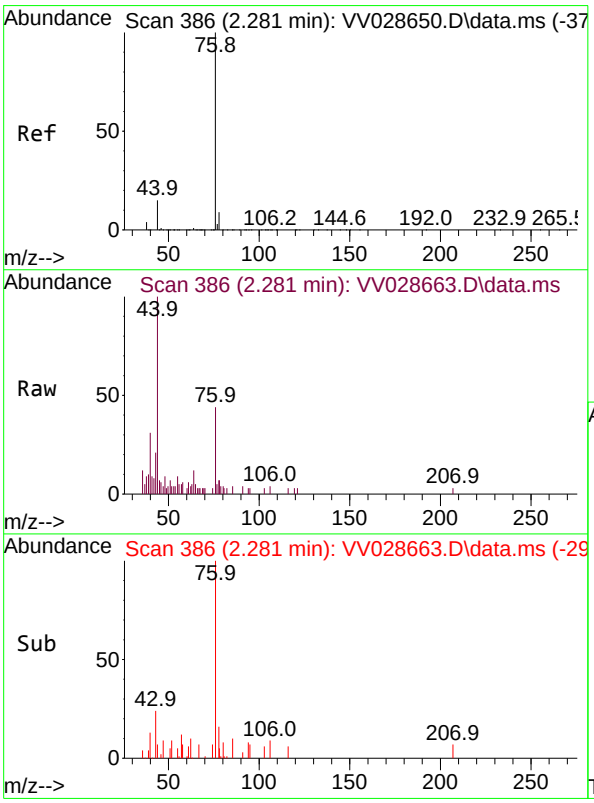
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.108 ug/L
RT: 2.095 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV028663.D
Acq: 21 Oct 2022 15:33

Instrument :
MSVOA_V
ClientSampleId :
BHA87

Tgt Ion:101 Resp: 1524

Ion	Ratio	Lower	Upper
101	100		
85	7.5	37.0	55.6#
151	1.2	50.2	75.2#

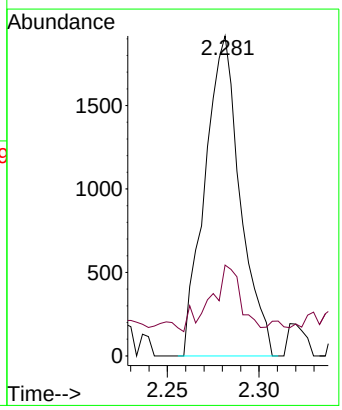


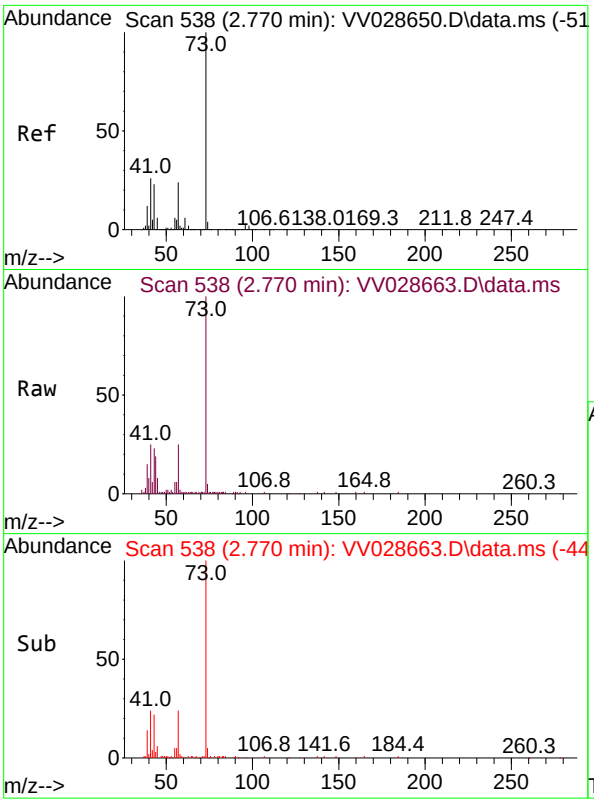


#14
Carbon disulfide
Concen: 0.081 ug/L
RT: 2.281 min Scan# 386
Delta R.T. 0.000 min
Lab File: VV028663.D
Acq: 21 Oct 2022 15:33

Tgt Ion: 76 Resp: 2566

Ion	Ratio	Lower	Upper
76	100		
78	28.4	7.1	10.7#



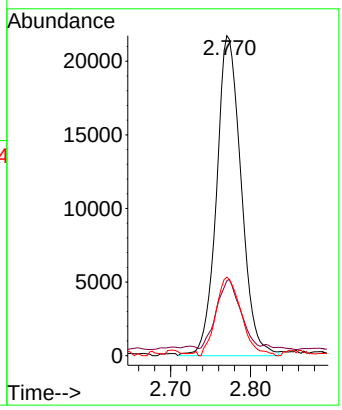


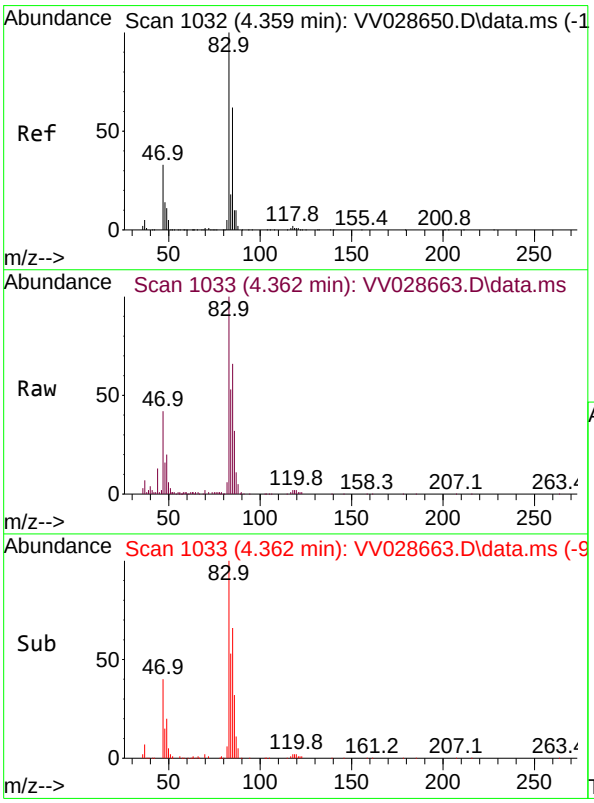
#17
Methyl tert-butyl Ether
Concen: 1.285 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV028663.D
Acq: 21 Oct 2022 15:33

Instrument :
MSVOA_V
ClientSampleId :
BHA87

Tgt Ion: 73 Resp: 46394

Ion	Ratio	Lower	Upper
73	100		
43	20.9	18.0	27.0
57	25.2	20.0	30.0

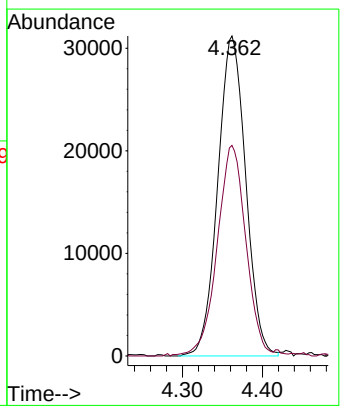


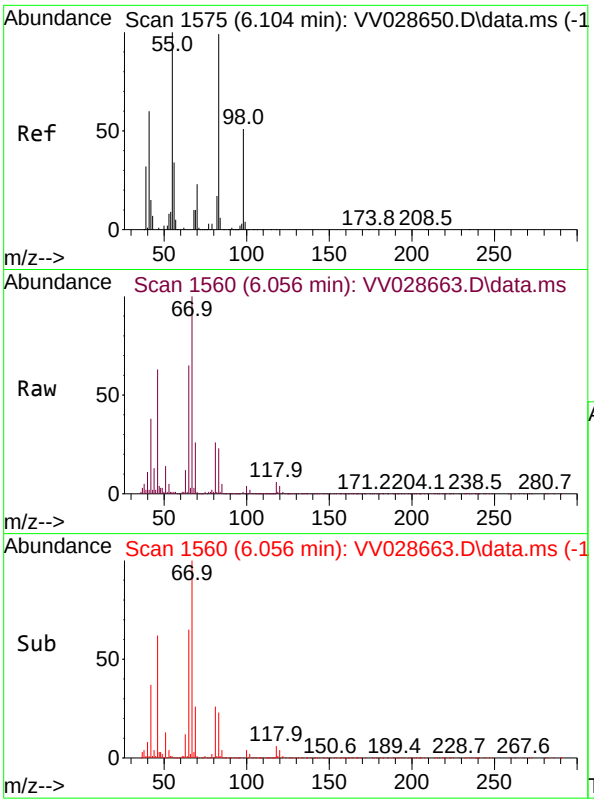


#25
Chloroform
Concen: 2.378 ug/L
RT: 4.362 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VV028663.D
Acq: 21 Oct 2022 15:33

Tgt Ion: 83 Resp: 75779

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.1	81.9



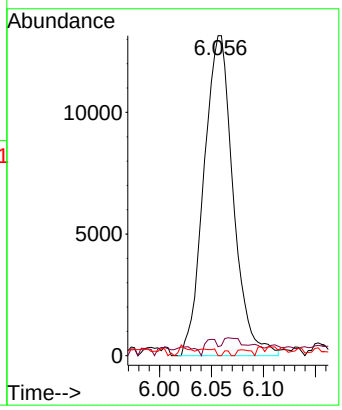


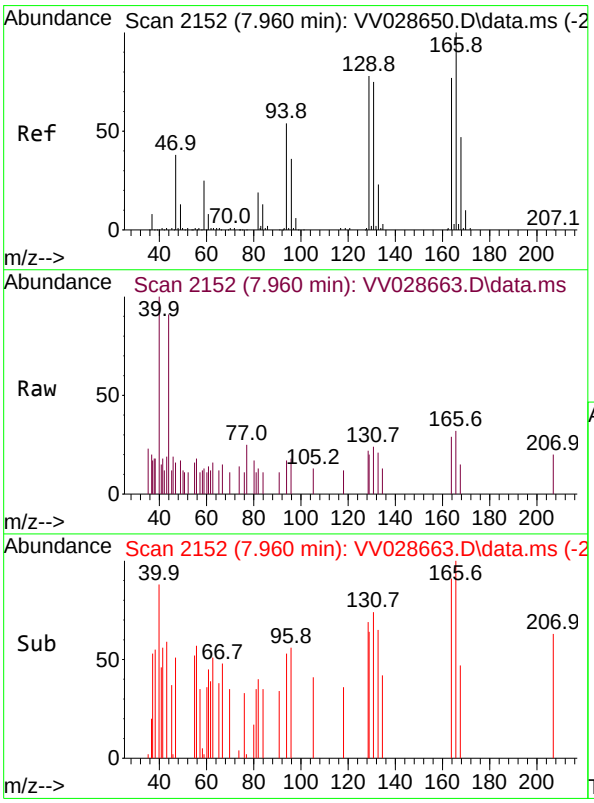
#35
Methylcyclohexane
Concen: 1.154 ug/L
RT: 6.056 min Scan# 1
Delta R.T. -0.048 min
Lab File: VV028663.D
Acq: 21 Oct 2022 15:33

Instrument :
MSVOA_V
ClientSampleId :
BHA87

Tgt Ion: 83 Resp: 25811

Ion	Ratio	Lower	Upper
83	100		
55	2.1	70.0	105.0#
98	1.2	35.6	53.4#

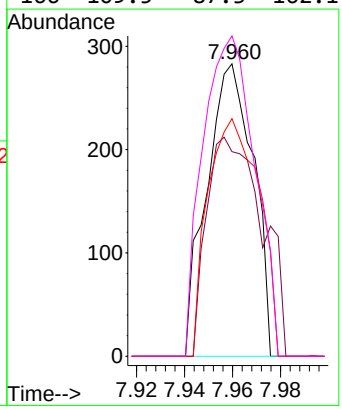


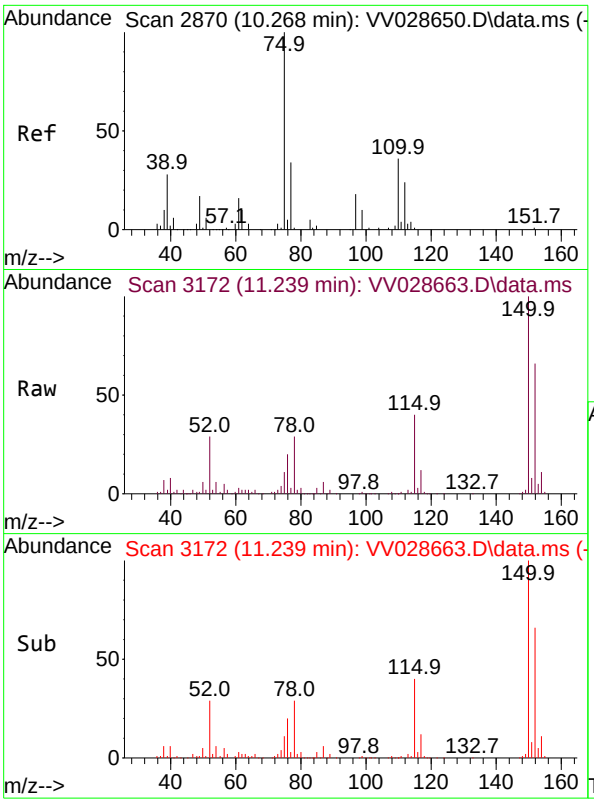


#47
Tetrachloroethene
Concen: 0.049 ug/L
RT: 7.960 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VV028663.D
Acq: 21 Oct 2022 15:33

Tgt Ion:164 Resp: 381

Ion	Ratio	Lower	Upper
164	100		
129	70.0	69.2	128.6
131	81.3	64.2	119.2
166	109.5	87.3	162.1





#61
1,2,3-Trichloropropane
Concen: 1.429 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV028663.D
Acq: 21 Oct 2022 15:33

Instrument :
MSVOA_V
ClientSampleId :
BHA87

Tgt Ion: 75 Resp: 8766

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.2	37.8
110	4.0	27.9	41.9#