Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080224\
Data File : VV036770.D
Acq On : 02 Aug 2024 19:15
Operator : SY/MD
Sample : VV0802WBL01
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 03 00:18:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 00:03:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	456234	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	425292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	206506	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	186940	51.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.600%			
7) Chloroethane-d5	1.532	69	147670	51.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.780%			
11) 1,1-Dichloroethene-d2	2.060	65	79922	51.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.540%			
21) 2-Butanone-d5	3.802	46	187542	97.136	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.140%			
24) Chloroform-d	4.246	84	325705	49.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.620%			
26) 1,2-Dichloroethane-d4	4.941	65	224567	53.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.820%			
32) Benzene-d6	4.953	84	685325	53.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.700%			
36) 1,2-Dichloropropane-d6	5.989	67	218401	52.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.400%			
41) Toluene-d8	7.240	98	628091	53.304	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.600%			
43) trans-1,3-Dichloroprop...	7.551	79	105891	49.098	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.200%			
47) 2-Hexanone-d5	8.027	63	121655	102.098	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.100%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	242901	51.048	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.100%			
66) 1,2-Dichlorobenzene-d4	11.555	152	223212	53.044	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.080%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	3098	1.027	ug/L #	42
12) 1,1-Dichloroethene	2.063	96	3054	1.060	ug/L #	1
14) Carbon disulfide	2.240	76	7705	0.851	ug/L #	82
35) Methylcyclohexane	5.989	83	53788	9.508	ug/L #	18
48) 2-Hexanone	8.027	43	15712	5.116	ug/L #	80
70) 1,2,4-trichlorobenzene	13.204	180	4704	1.069	ug/L	99
71) Naphthalene	13.445	128	21040	1.491	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	3724	0.865	ug/L	96

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

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ClientSampleId :

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Quant Title : VOC Analysis
QLast Update : Sat Aug 03 00:03:39 2024
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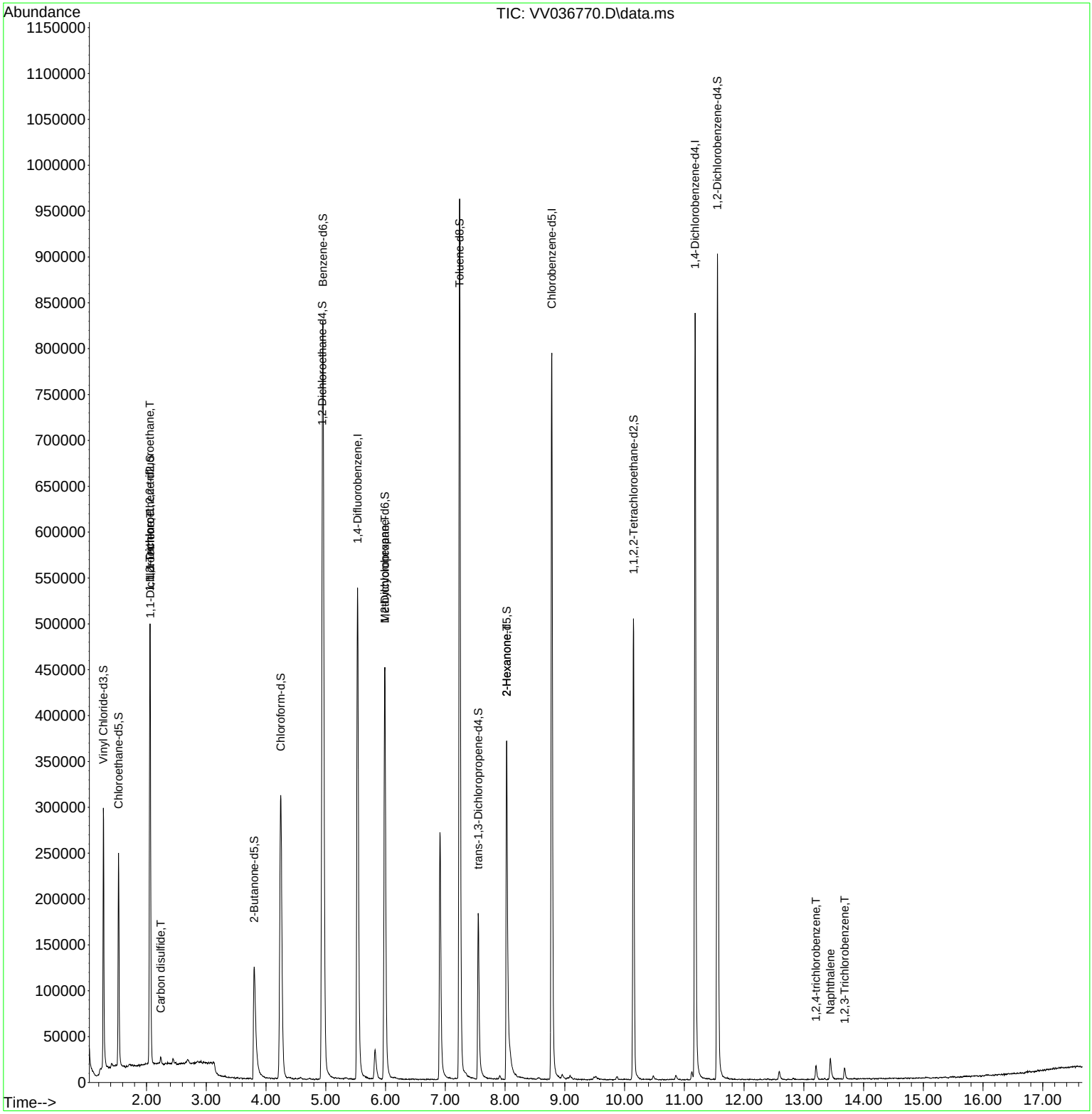
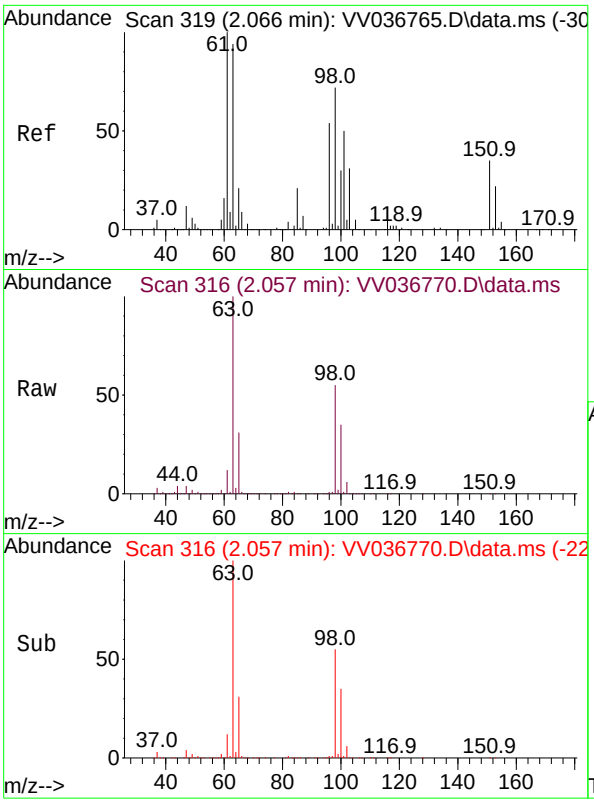


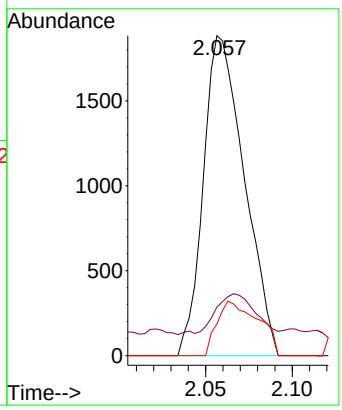


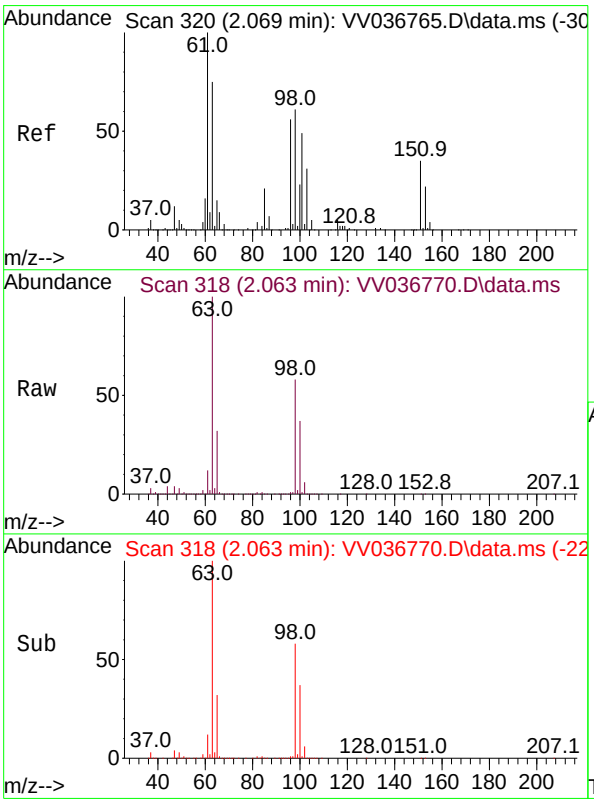
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.027 ug/L
RT: 2.057 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV036770.D
Acq: 02 Aug 2024 19:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3098

Ion	Ratio	Lower	Upper
101	100		
85	12.3	34.6	51.8#
151	17.0	55.9	83.9#

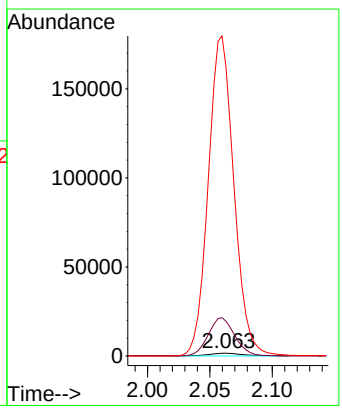


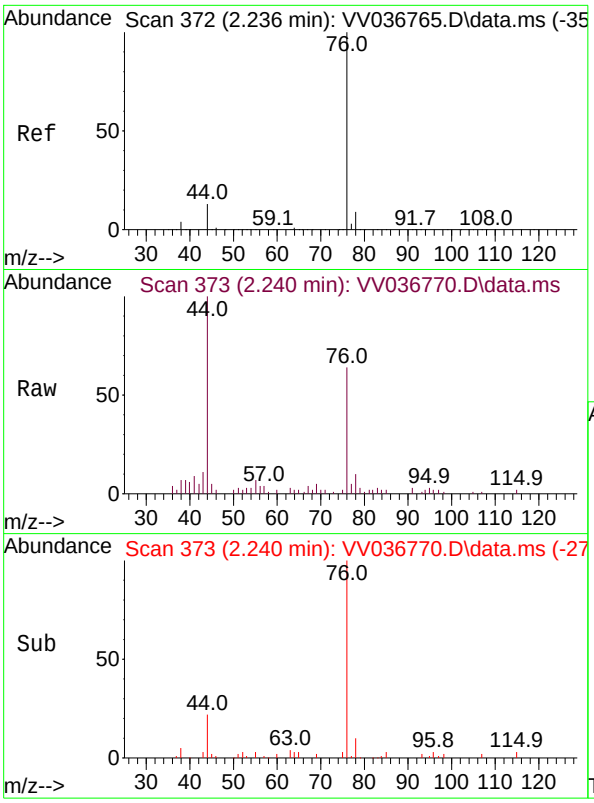


#12
1,1-Dichloroethene
Concen: 1.060 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.006 min
Lab File: VV036770.D
Acq: 02 Aug 2024 19:15

Tgt Ion: 96 Resp: 3054

Ion	Ratio	Lower	Upper
96	100		
61	1267.9	125.6	233.2#
63	10539.0	95.1	176.7#



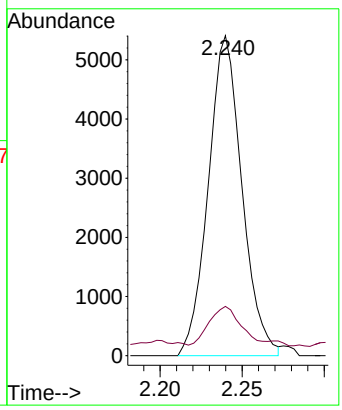


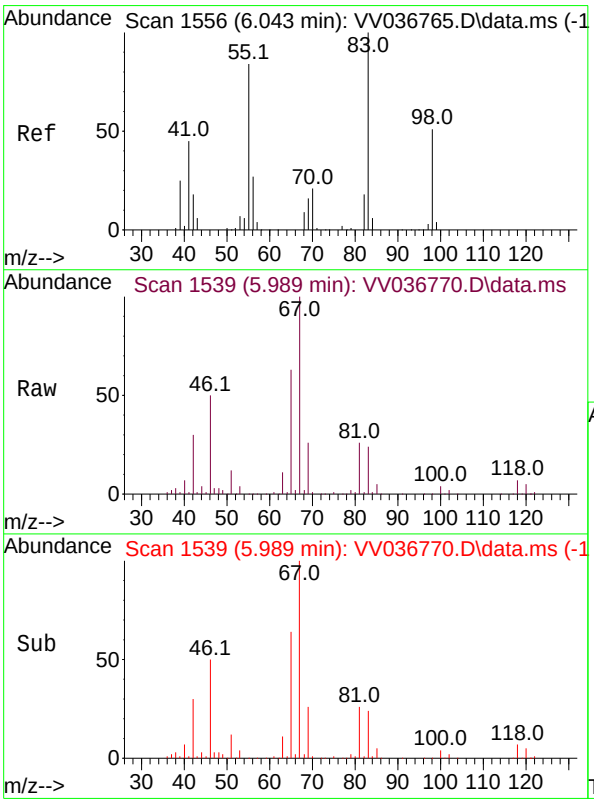
#14
Carbon disulfide
Concen: 0.851 ug/L
RT: 2.240 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV036770.D
Acq: 02 Aug 2024 19:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 7705

Ion	Ratio	Lower	Upper
76	100		
78	15.4	7.1	10.7#

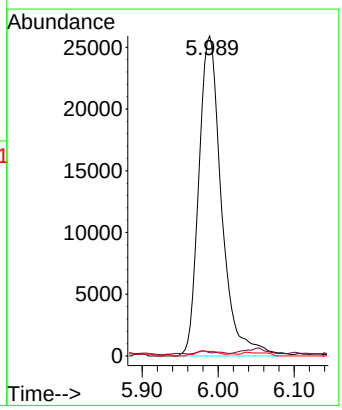


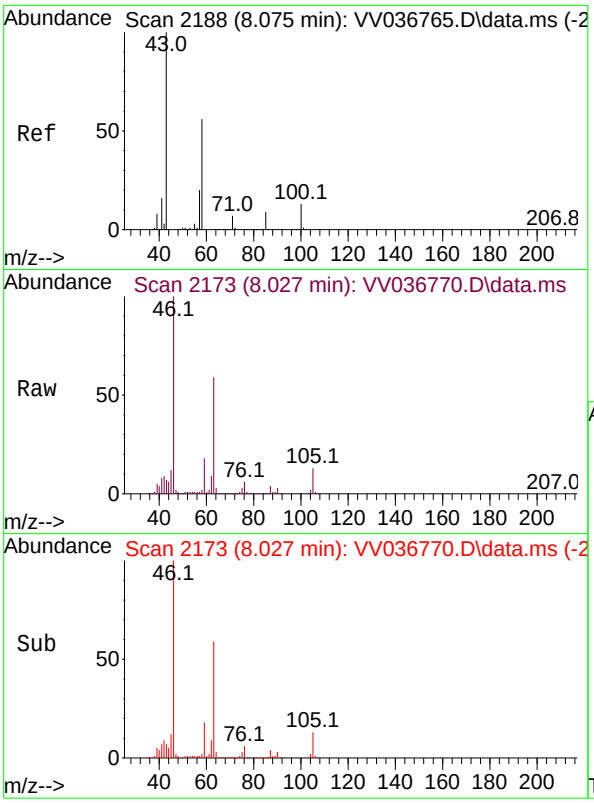


#35
Methylcyclohexane
Concen: 9.508 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.055 min
Lab File: VV036770.D
Acq: 02 Aug 2024 19:15

Tgt Ion: 83 Resp: 53788

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.3	93.5#
98	0.6	38.7	58.1#



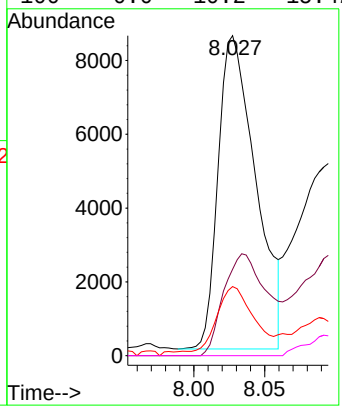


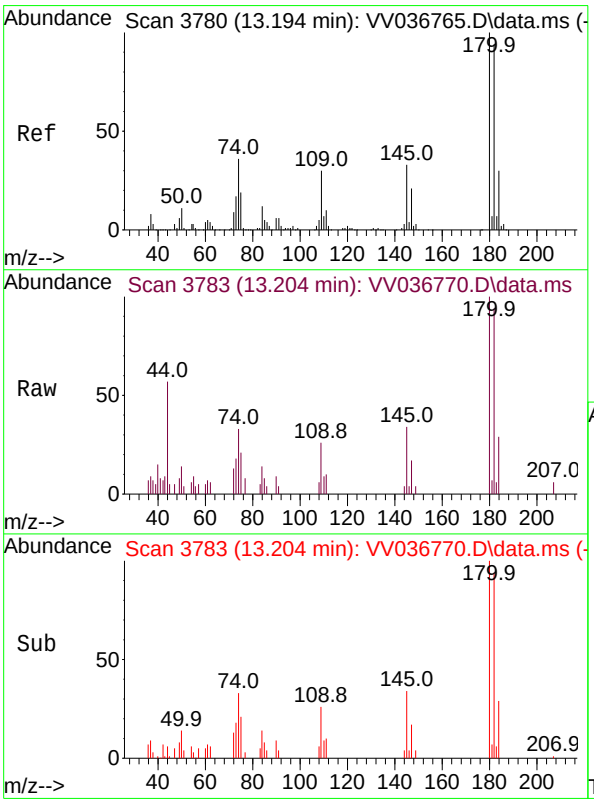
#48
2-Hexanone
Concen: 5.116 ug/L
RT: 8.027 min Scan# 2
Delta R.T. -0.048 min
Lab File: VV036770.D
Acq: 02 Aug 2024 19:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15712

Ion	Ratio	Lower	Upper
43	100		
58	38.4	44.7	67.1#
57	19.5	15.0	22.4
100	0.0	10.2	15.4#

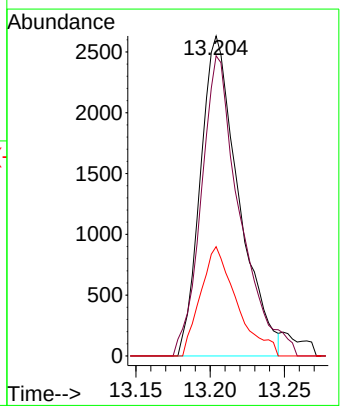


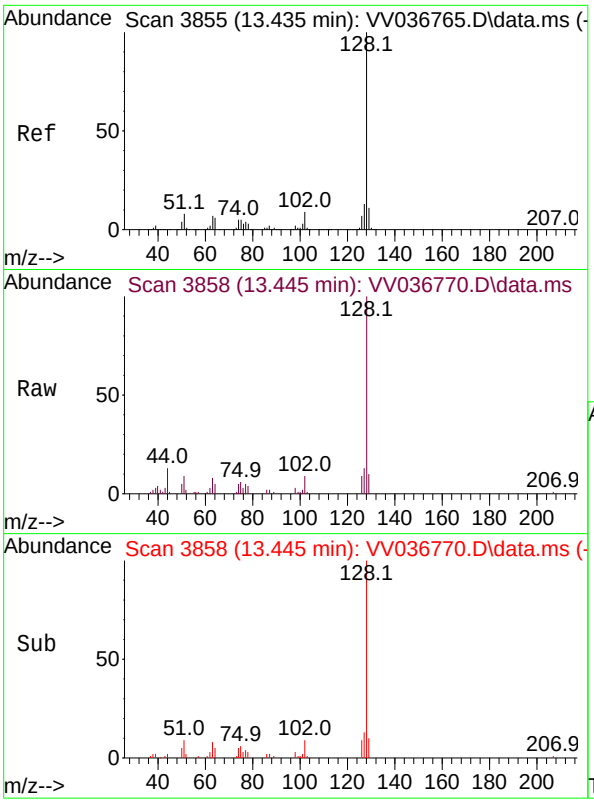


#70
1,2,4-trichlorobenzene
Concen: 1.069 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.010 min
Lab File: VV036770.D
Acq: 02 Aug 2024 19:15

Tgt Ion:180 Resp: 4704

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.1	112.7
145	31.4	26.5	39.7



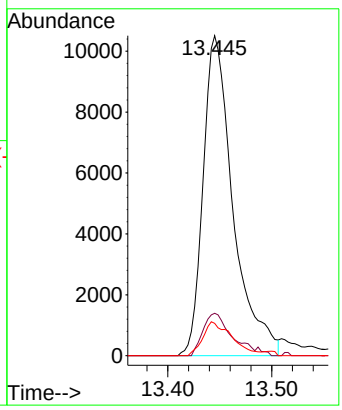


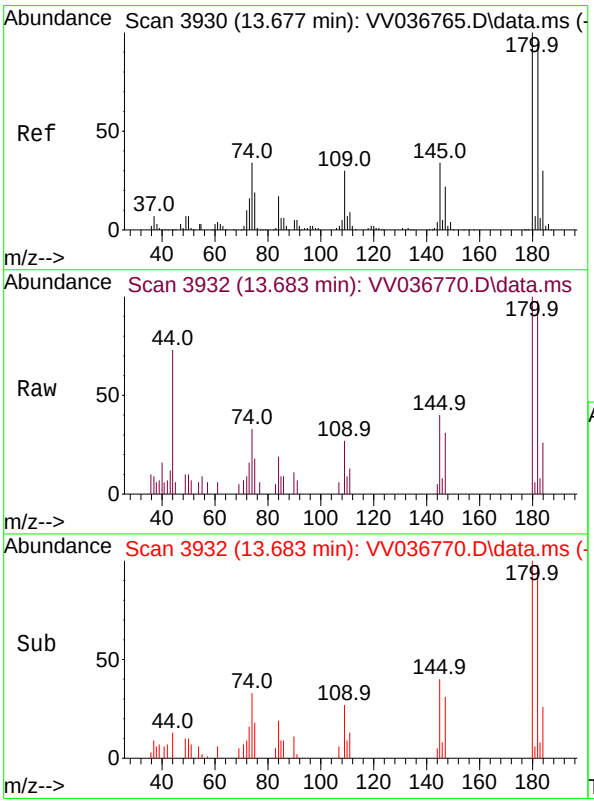
#71
Naphthalene
Concen: 1.491 ug/L
RT: 13.445 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV036770.D
Acq: 02 Aug 2024 19:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 21040

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.5	15.7
129	10.4	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 0.865 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.007 min
Lab File: VV036770.D
Acq: 02 Aug 2024 19:15

Tgt Ion:180 Resp: 3724

Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.2	114.2
145	39.5	27.8	41.6