

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
 Data File : VV035112.D
 Acq On : 10 Apr 2024 16:28
 Operator : SY/MD
 Sample : P2007-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:58:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

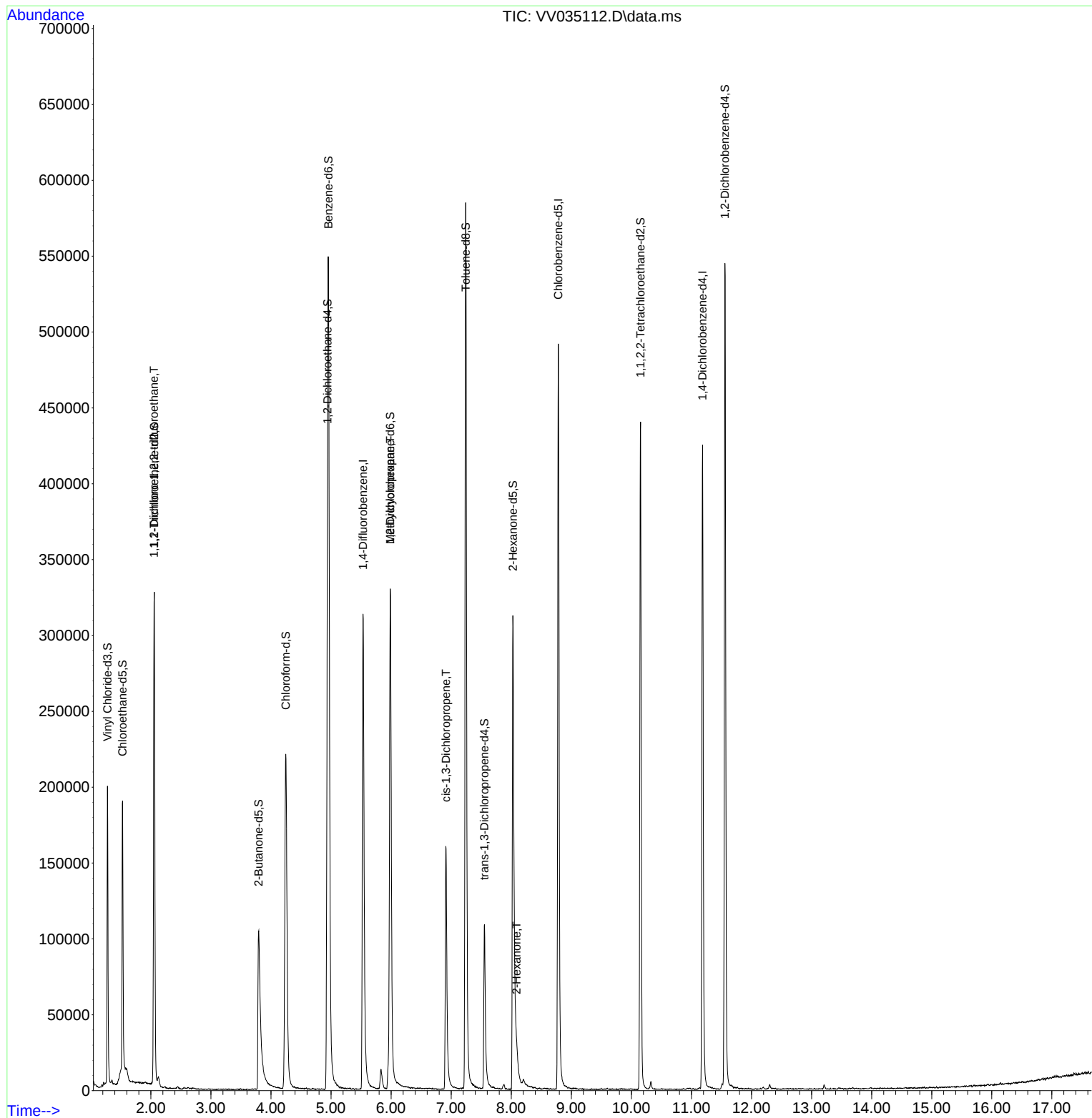
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	275534	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	269209	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	110712	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	130633	49.092	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.180%
7) Chloroethane-d5	1.529	69	112125	48.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.020%
11) 1,1-Dichloroethene-d2	2.056	65	56398	48.350	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.700%
21) 2-Butanone-d5	3.796	46	195801	124.068	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.070%
24) Chloroform-d	4.246	84	239313	53.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.980%
26) 1,2-Dichloroethane-d4	4.941	65	162372	57.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.320%
32) Benzene-d6	4.957	84	481465	53.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.480%
36) 1,2-Dichloropropane-d6	5.986	67	163547	56.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.900%
41) Toluene-d8	7.243	98	402917	49.475	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.940%
43) trans-1,3-Dichloroprop...	7.555	79	67074	48.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.100%
47) 2-Hexanone-d5	8.027	63	106682	98.262	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.260%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	216720	54.806	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.620%
66) 1,2-Dichlorobenzene-d4	11.558	152	139194	55.997	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	1774	0.820	ug/L #	26
35) Methylcyclohexane	5.986	83	36593	10.227	ug/L #	20
39) cis-1,3-Dichloropropene	6.912	75	3989	1.044	ug/L #	46
48) 2-Hexanone	8.088	43	16353	6.208	ug/L #	81

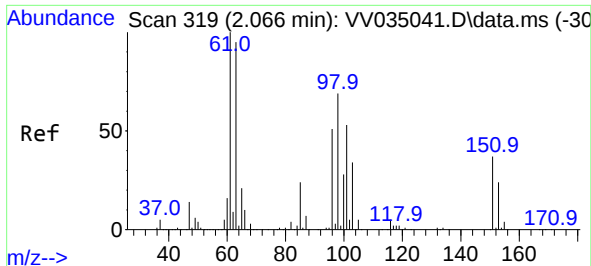
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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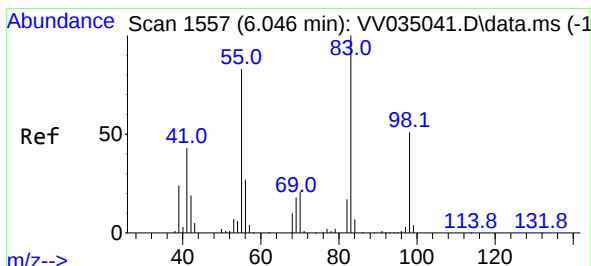
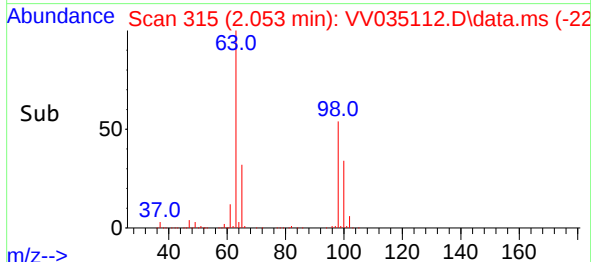
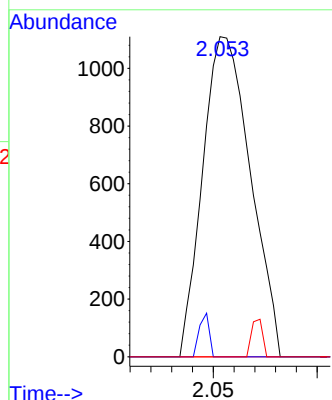
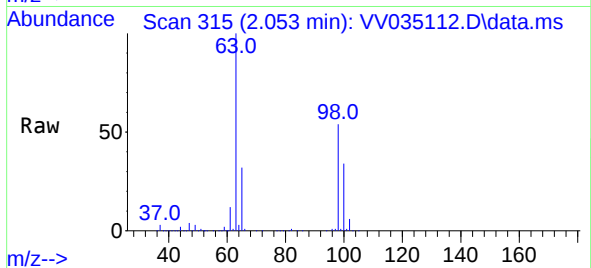




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.820 ug/L
RT: 2.053 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV035112.D
Acq: 10 Apr 2024 16:28

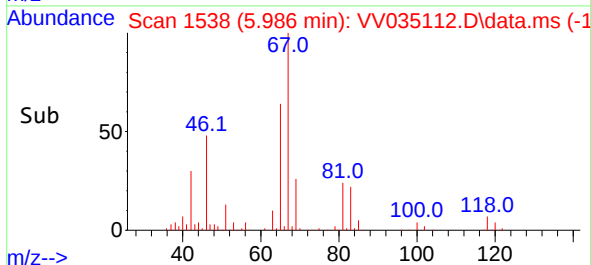
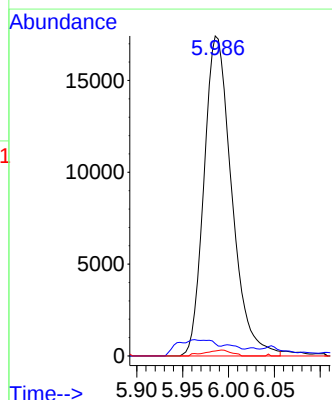
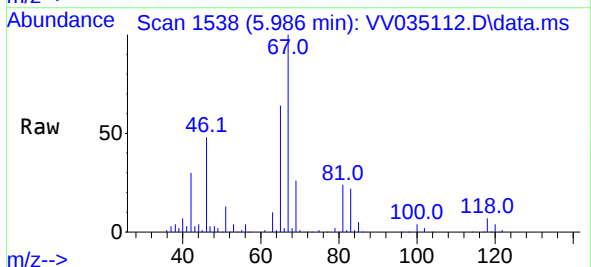
Instrument :
MSVOA_V
ClientSampleId :

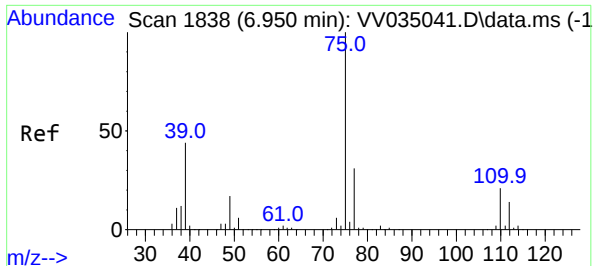
Tgt Ion:101 Resp: 1774
Ion Ratio Lower Upper
101 100
85 2.8 35.3 52.9#
151 2.7 55.0 82.4#



#35
Methylcyclohexane
Concen: 10.227 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV035112.D
Acq: 10 Apr 2024 16:28

Tgt Ion: 83 Resp: 36593
Ion Ratio Lower Upper
83 100
55 0.2 60.0 90.0#
98 1.6 37.6 56.4#





#39

cis-1,3-Dichloropropene

Concen: 1.044 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV035112.D

Acq: 10 Apr 2024 16:28

Instrument :

MSVOA_V

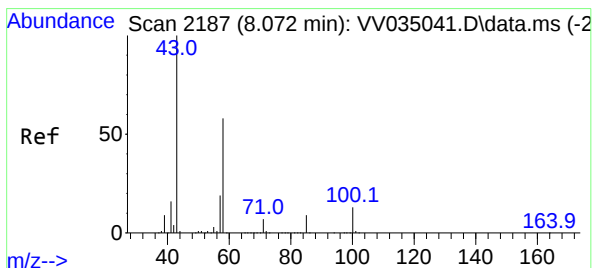
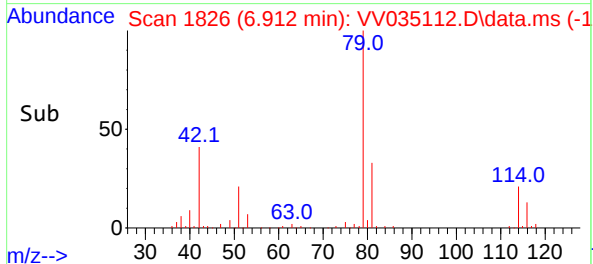
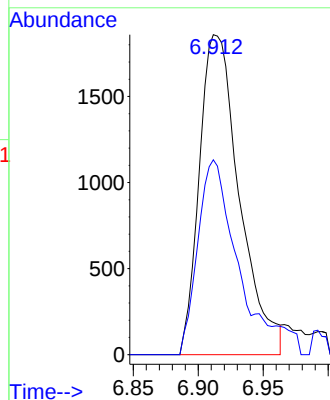
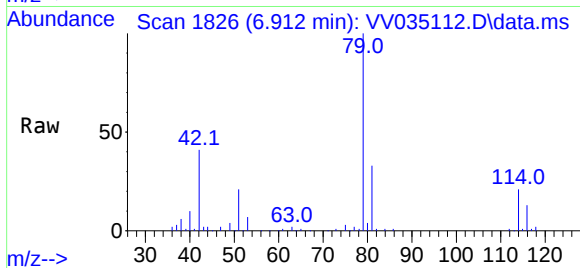
ClientSampleId :

Tgt Ion: 75 Resp: 3989

Ion Ratio Lower Upper

75 100

77 60.9 21.9 40.7#



#48

2-Hexanone

Concen: 6.208 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

Lab File: VV035112.D

Acq: 10 Apr 2024 16:28

Tgt Ion: 43 Resp: 16353

Ion Ratio Lower Upper

43 100

58 51.4 45.4 68.2

57 0.0 16.2 24.4#

100 1.0 10.1 15.1#

