

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033755.D
 Acq On : 19 Jan 2024 15:37
 Operator : SY/MD
 Sample : P1190-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:23:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

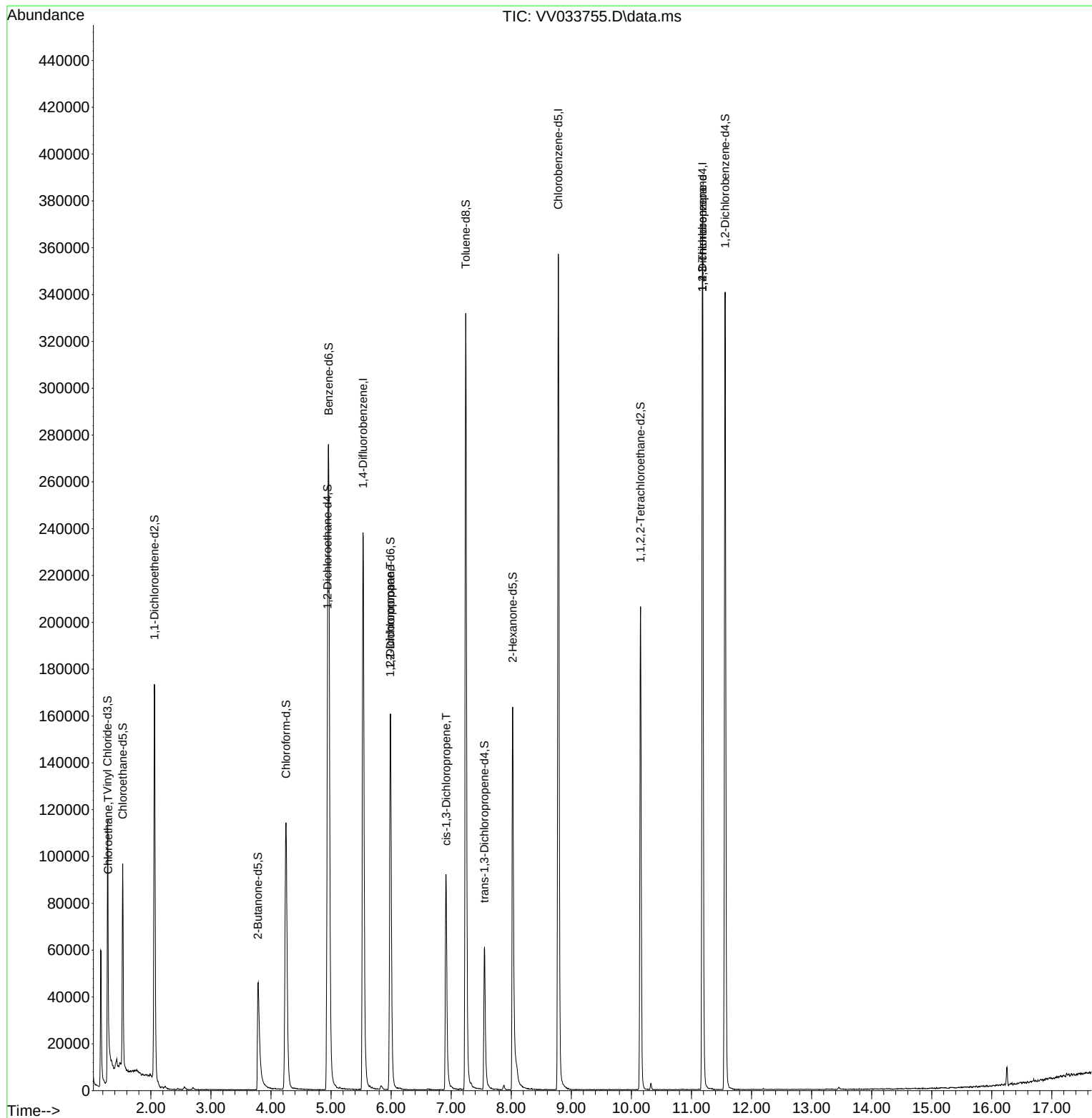
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	201995	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	192635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63098	40.645	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.280%		
7) Chloroethane-d5	1.532	69	52986	43.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	2.060	65	29151	43.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.260%		
21) 2-Butanone-d5	3.783	46	78521	73.741	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.740%		
24) Chloroform-d	4.249	84	119610	43.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.180%		
26) 1,2-Dichloroethane-d4	4.941	65	82766	46.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.300%		
32) Benzene-d6	4.960	84	238899	43.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.240%		
36) 1,2-Dichloropropane-d6	5.989	67	76604	42.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.980%		
41) Toluene-d8	7.243	98	217738	44.127	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.260%		
43) trans-1,3-Dichloroprop...	7.555	79	36563	41.039	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.080%		
47) 2-Hexanone-d5	8.024	63	56211	75.174	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.170%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	98832	42.945	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.900%		
66) 1,2-Dichlorobenzene-d4	11.561	152	85556	47.196	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.400%		
Target Compounds						Qvalue
8) Chloroethane	1.288	64	31598	28.988	ug/L #	62
37) 1,2-Dichloropropane	5.986	63	9180	5.896	ug/L #	88
39) cis-1,3-Dichloropropene	6.918	75	2839	1.092	ug/L #	78
61) 1,2,3-Trichloropropane	11.185	75	11617	6.851	ug/L #	66

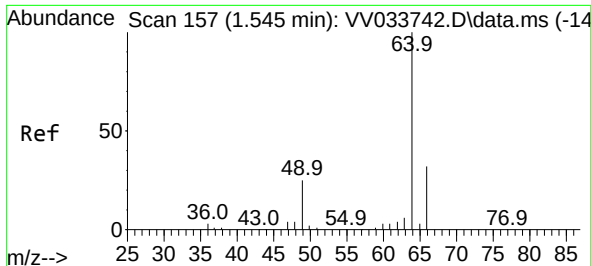
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033755.D
Acq On : 19 Jan 2024 15:37
Operator : SY/MD
Sample : P1190-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

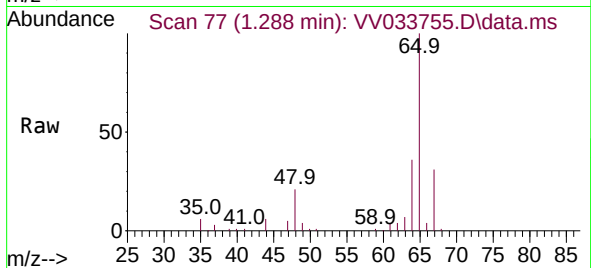
Quant Time: Jan 19 22:23:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration



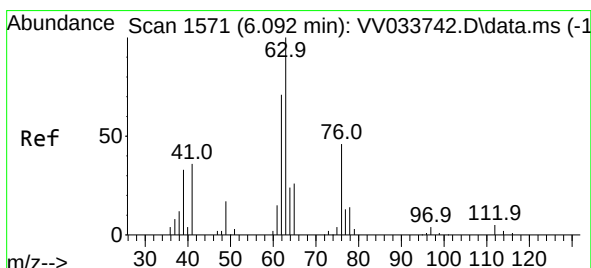
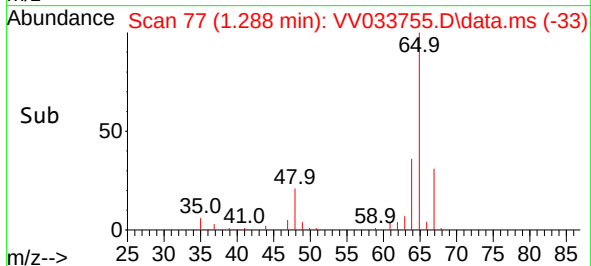
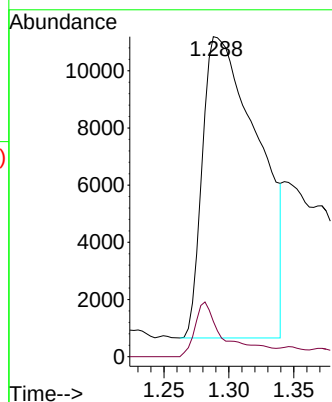


#8
Chloroethane
Concen: 28.988 ug/L
RT: 1.288 min Scan# 71
Delta R.T. -0.257 min
Lab File: VV033755.D
Acq: 19 Jan 2024 15:37

Instrument :
MSVOA_V
ClientSampleId :

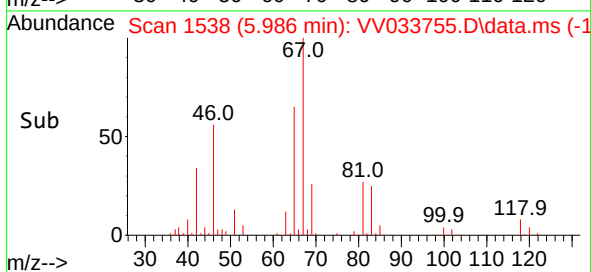
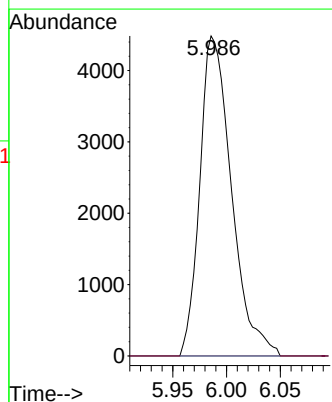
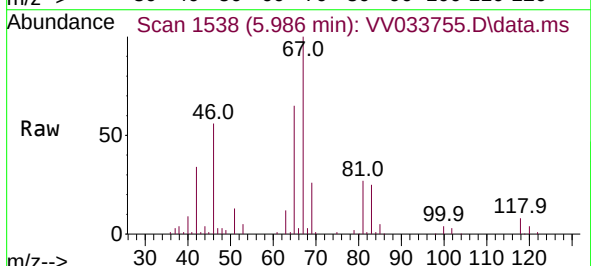


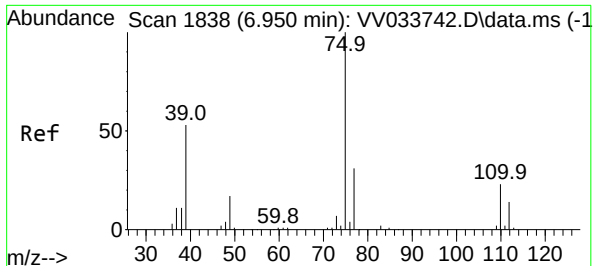
Tgt Ion: 64 Resp: 31598
Ion Ratio Lower Upper
64 100
66 11.0 22.5 41.9#



#37
1,2-Dichloropropane
Concen: 5.896 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.106 min
Lab File: VV033755.D
Acq: 19 Jan 2024 15:37

Tgt Ion: 63 Resp: 9180
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.092 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV033755.D

Acq: 19 Jan 2024 15:37

Instrument :

MSVOA_V

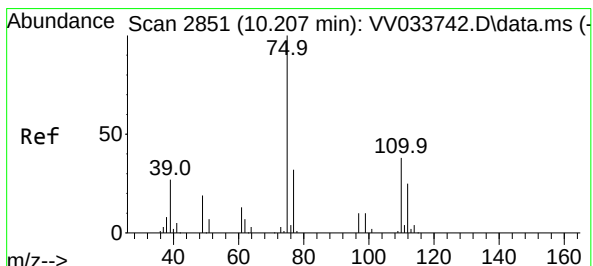
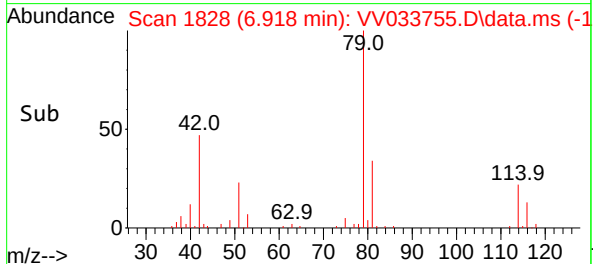
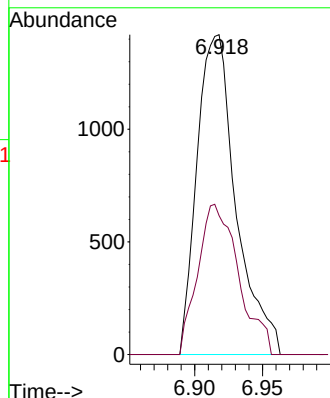
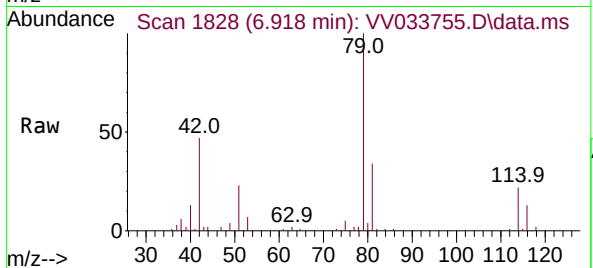
ClientSampleId :

Tgt Ion: 75 Resp: 2839

Ion Ratio Lower Upper

75 100

77 43.5 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.851 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033755.D

Acq: 19 Jan 2024 15:37

Tgt Ion: 75 Resp: 11617

Ion Ratio Lower Upper

75 100

77 34.5 25.3 37.9

110 2.0 29.5 44.3#

