

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036878.D
 Acq On : 09 Aug 2024 16:00
 Operator : SY/MD
 Sample : P3480-18RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:19:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

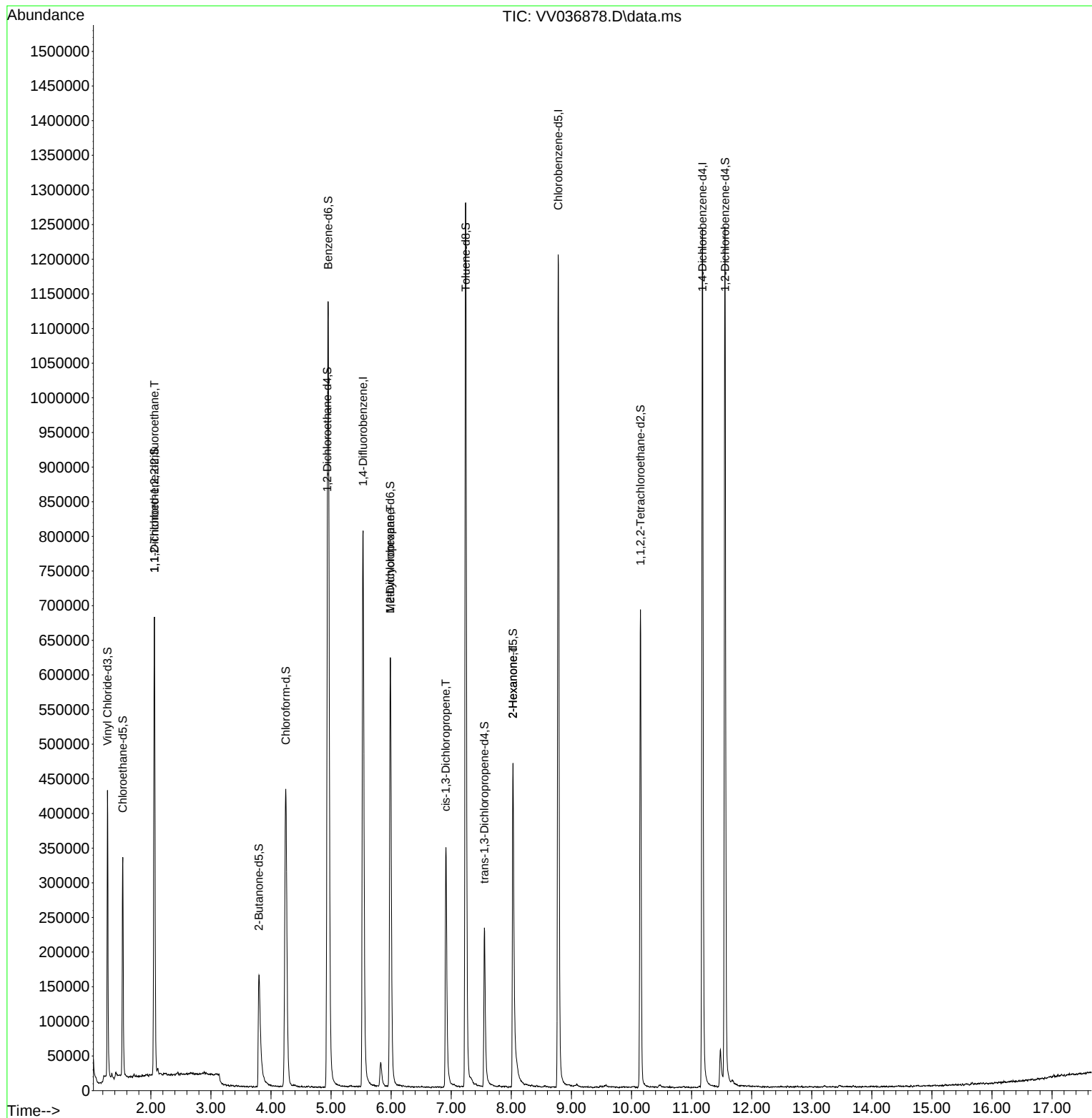
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	698424	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	649588	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	315730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	271339	48.641	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.280%		
7) Chloroethane-d5	1.532	69	207834	47.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.480%		
11) 1,1-Dichloroethene-d2	2.059	65	112835	47.287	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.580%		
21) 2-Butanone-d5	3.799	46	257598	87.155	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.160%		
24) Chloroform-d	4.246	84	457729	45.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.440%		
26) 1,2-Dichloroethane-d4	4.937	65	296053	45.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.000%		
32) Benzene-d6	4.953	84	956293	48.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.480%		
36) 1,2-Dichloropropane-d6	5.985	67	305853	48.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.640%		
41) Toluene-d8	7.239	98	850886	47.278	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.560%		
43) trans-1,3-Dichloroprop...	7.551	79	139424	42.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.640%		
47) 2-Hexanone-d5	8.027	63	154678	84.990	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.990%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	340503	46.851	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.700%		
66) 1,2-Dichlorobenzene-d4	11.557	152	307249	47.756	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.520%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	3441	0.745	ug/L #	25
35) Methylcyclohexane	5.985	83	71767	8.306	ug/L #	19
39) cis-1,3-Dichloropropene	6.908	75	8296	0.941	ug/L #	64
48) 2-Hexanone	8.027	43	20034	4.271	ug/L #	77

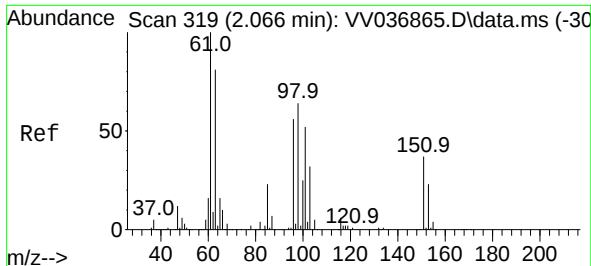
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
Data File : VV036878.D
Acq On : 09 Aug 2024 16:00
Operator : SY/MD
Sample : P3480-18RE
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

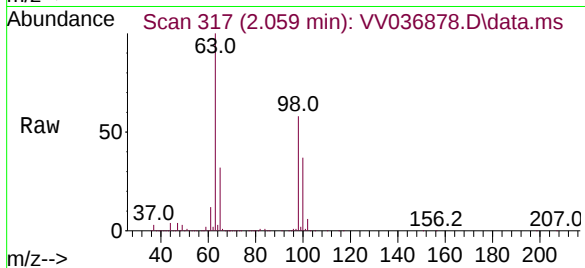
Quant Time: Aug 10 01:19:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 01:11:12 2024
Response via : Initial Calibration



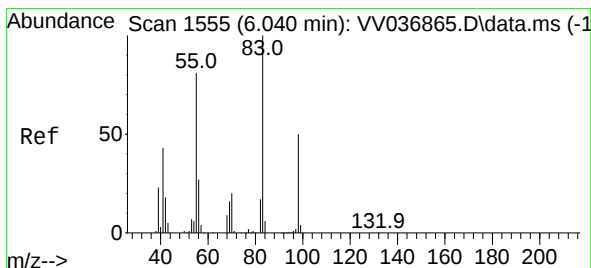
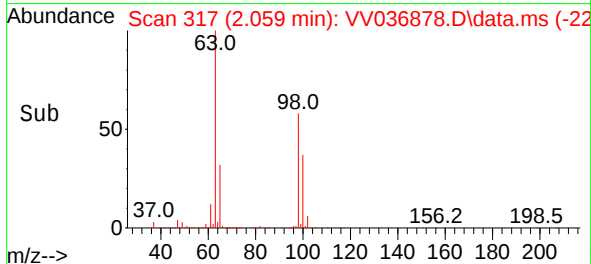
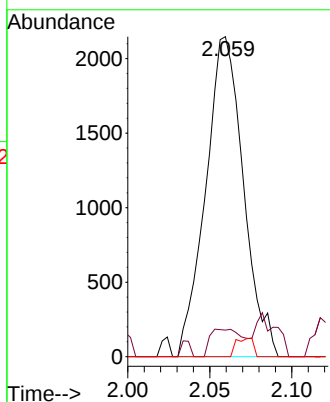


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.745 ug/L
RT: 2.059 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV036878.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_V
ClientSampleId :

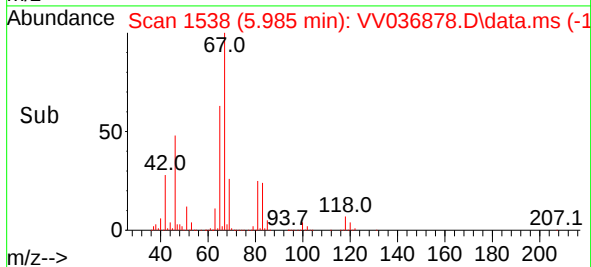
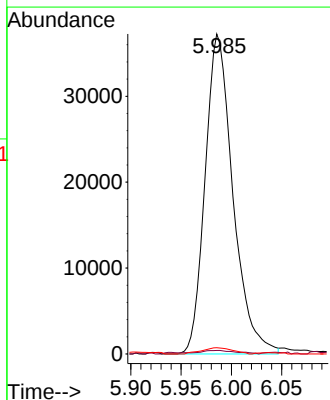
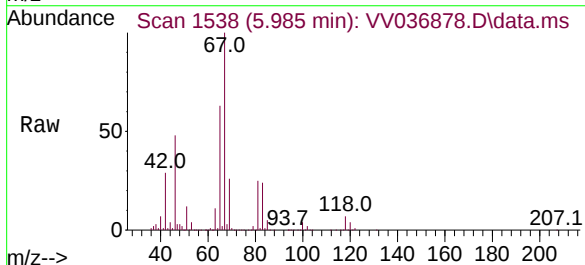


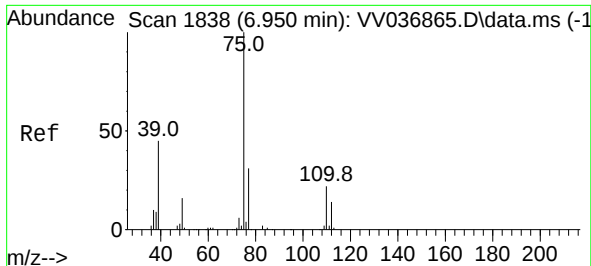
Tgt Ion:101 Resp: 3441
Ion Ratio Lower Upper
101 100
85 3.8 34.6 51.8#
151 1.2 55.9 83.9#



#35
Methylcyclohexane
Concen: 8.306 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV036878.D
Acq: 09 Aug 2024 16:00

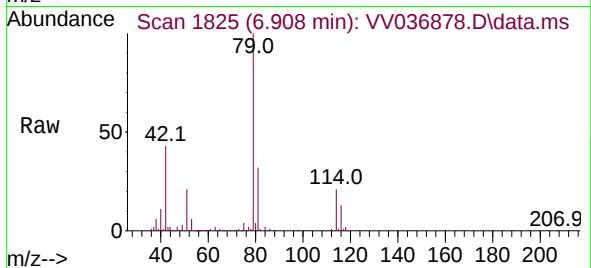
Tgt Ion: 83 Resp: 71767
Ion Ratio Lower Upper
83 100
55 0.6 62.3 93.5#
98 2.1 38.7 58.1#



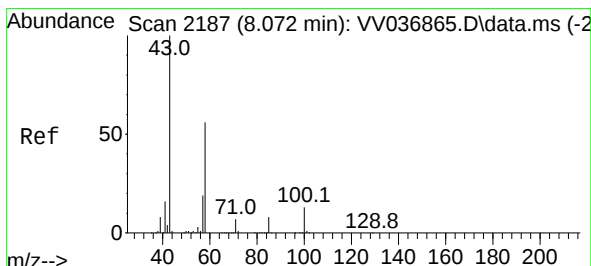
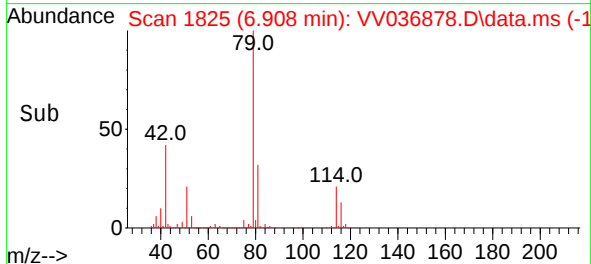
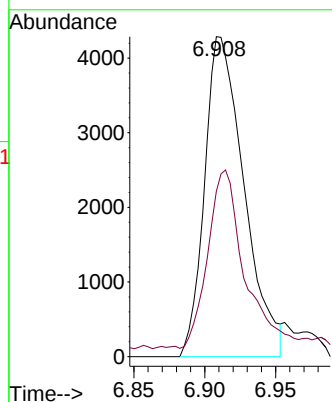


#39
cis-1,3-Dichloropropene
Concen: 0.941 ug/L
RT: 6.908 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV036878.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 8296
Ion Ratio Lower Upper
75 100
77 51.7 22.2 41.2#



#48
2-Hexanone
Concen: 4.271 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.045 min
Lab File: VV036878.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 43 Resp: 20034
Ion Ratio Lower Upper
43 100
58 39.2 44.7 67.1#
57 25.6 15.0 22.4#
100 0.4 10.2 15.4#

