

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091024\
 Data File : VV037245.D
 Acq On : 10 Sep 2024 13:19
 Operator : SY/MD
 Sample : VV0910WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 11 05:05:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 11 04:56:42 2024
 Response via : Initial Calibration

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

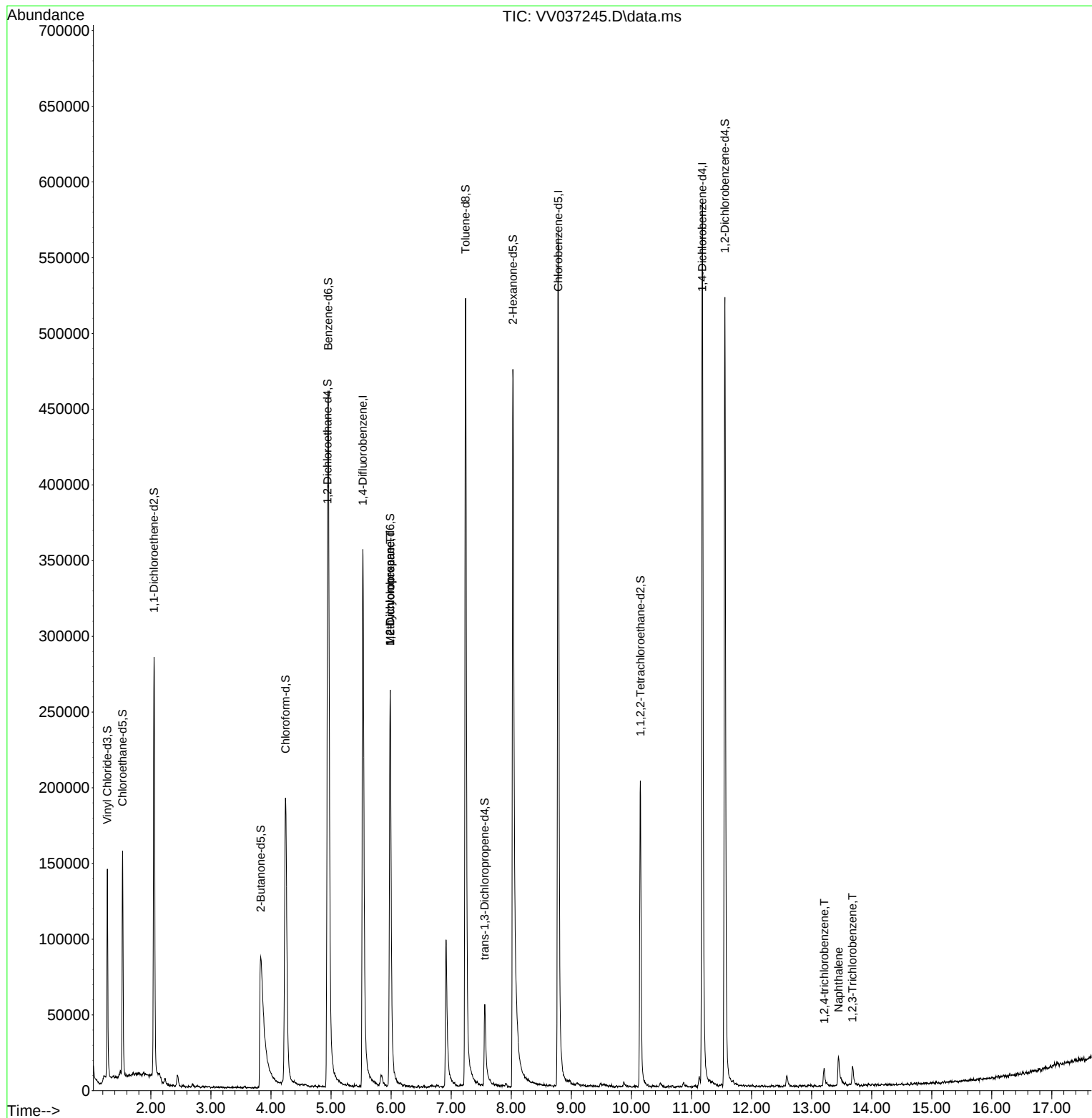
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	327244	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	330736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	156904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	88734	4.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.529	69	95428	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.053	65	46377	4.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	3.828	46	256364	44.681	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.360%
24) Chloroform-d	4.243	84	217445	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	4.941	65	109027	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	4.954	84	434145	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	5.986	67	136548	4.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.240	98	376571	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	7.558	79	39214	4.323	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.027	63	205744	46.423	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.840%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104891	4.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	137372	4.925	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.986	83	32524	0.797	ug/L #	20
37) 1,2-Dichloropropane	5.986	63	15538	0.613	ug/L #	87
70) 1,2,4-trichlorobenzene	13.210	180	3829	0.131	ug/L	89
71) Naphthalene	13.448	128	23023	0.517	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.680	180	4500	0.187	ug/L	96

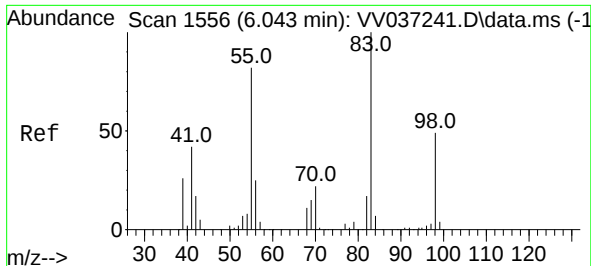
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 11 04:56:42 2024
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#35

Methylcyclohexane

Concen: 0.797 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.058 min

Lab File: VV037245.D

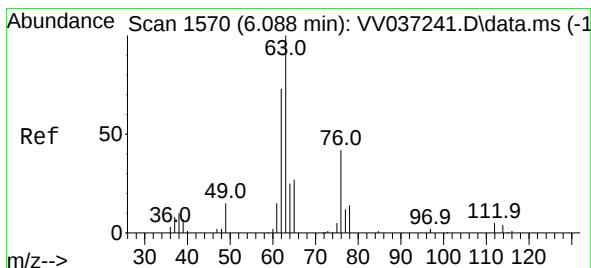
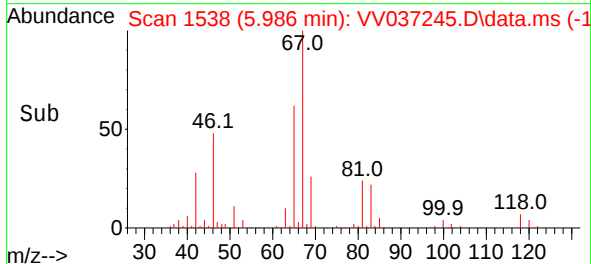
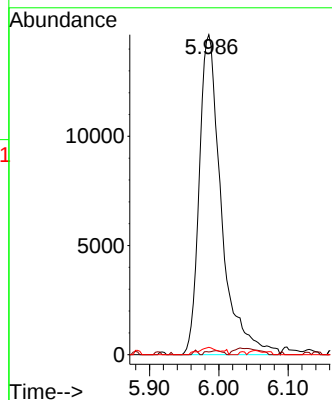
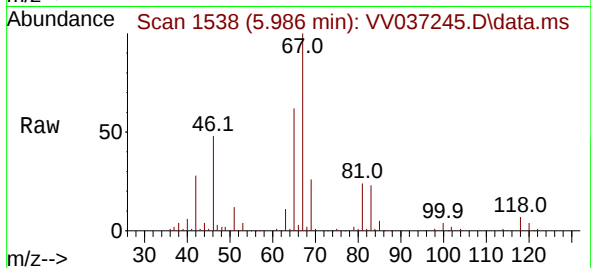
Acq: 10 Sep 2024 13:19

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 32524
Ion Ratio	Lower Upper
83 100	
55 0.8	60.3 90.5#
98 1.7	38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.613 ug/L

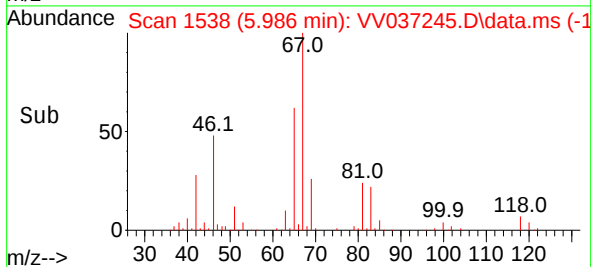
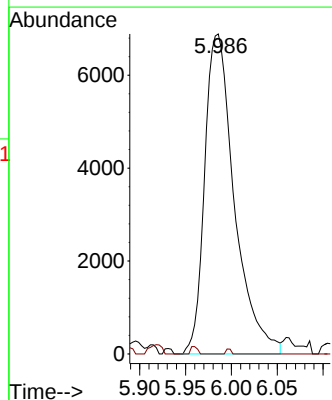
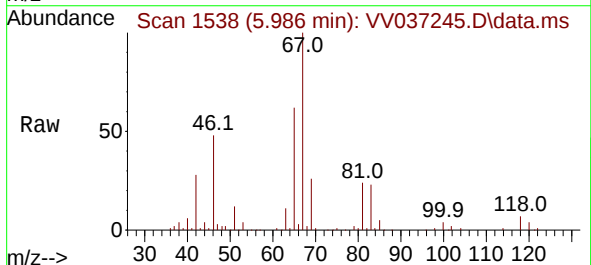
RT: 5.986 min Scan# 1538

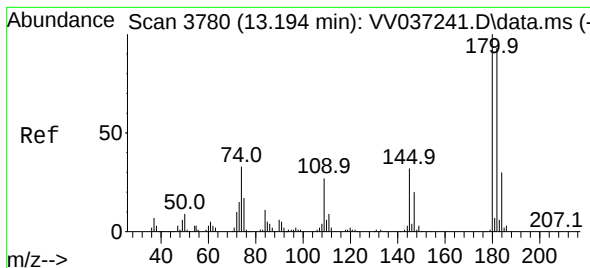
Delta R.T. -0.103 min

Lab File: VV037245.D

Acq: 10 Sep 2024 13:19

Tgt Ion: 63	Resp: 15538
Ion Ratio	Lower Upper
63 100	
112 0.3	3.7 5.5#





#70

1,2,4-trichlorobenzene

Concen: 0.131 ug/L

RT: 13.210 min Scan# 3

Delta R.T. 0.016 min

Lab File: VV037245.D

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Instrument :

MSVOA_V

ClientSampleId :

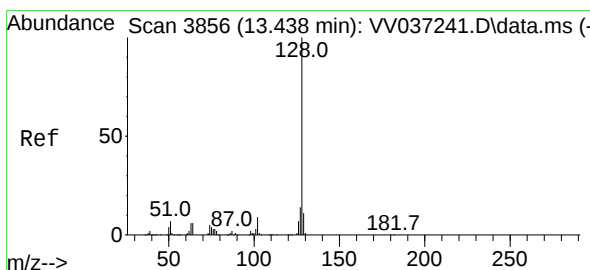
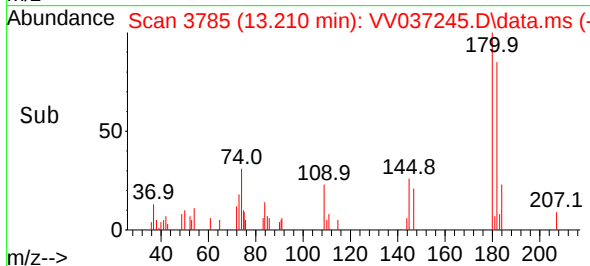
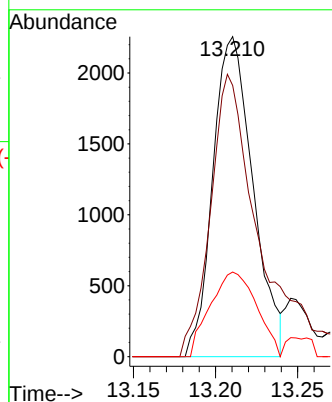
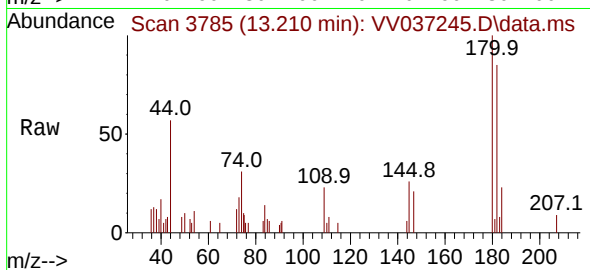
Tgt Ion:180 Resp: 3829

Ion Ratio Lower Upper

180 100

182 107.0 75.4 113.0

145 30.6 25.8 38.6



#71

Naphthalene

Concen: 0.517 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.010 min

Lab File: VV037245.D

Acq: 10 Sep 2024 13:19

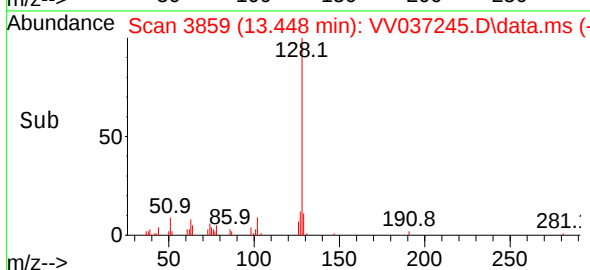
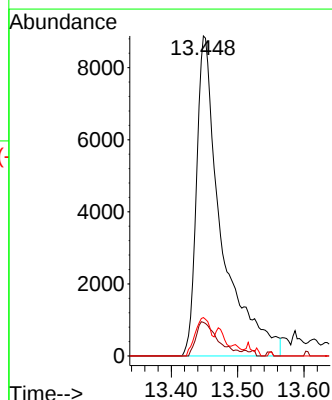
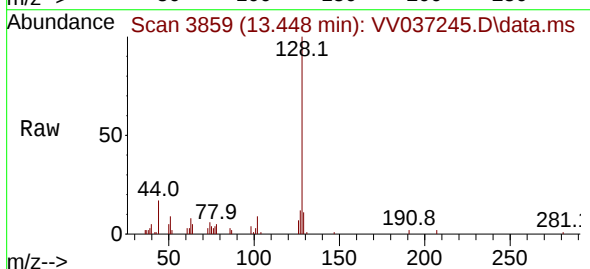
Tgt Ion:128 Resp: 23023

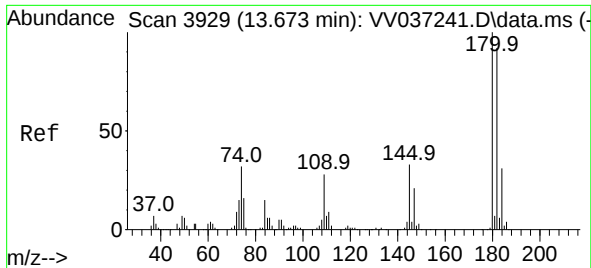
Ion Ratio Lower Upper

128 100

129 9.4 8.6 12.8

127 7.6 10.2 15.2#





#72

1,2,3-Trichlorobenzene

Concen: 0.187 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.007 min

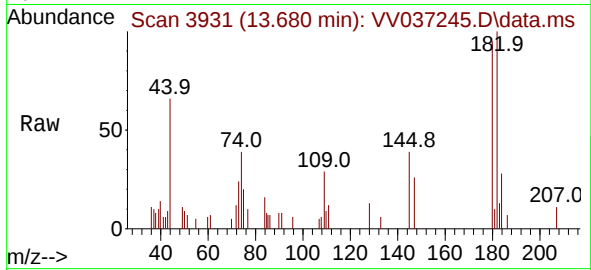
Lab File: VV037245.D

Acq: 10 Sep 2024 13:19

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 4500

Ion Ratio Lower Upper

180 100

182 94.0 73.4 110.0

145 29.9 27.2 40.8

