

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092424\
 Data File : VV037500.D
 Acq On : 24 Sep 2024 12:27
 Operator : SY/MD
 Sample : P3994-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 02:59:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 25 02:58:03 2024
 Response via : Initial Calibration

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

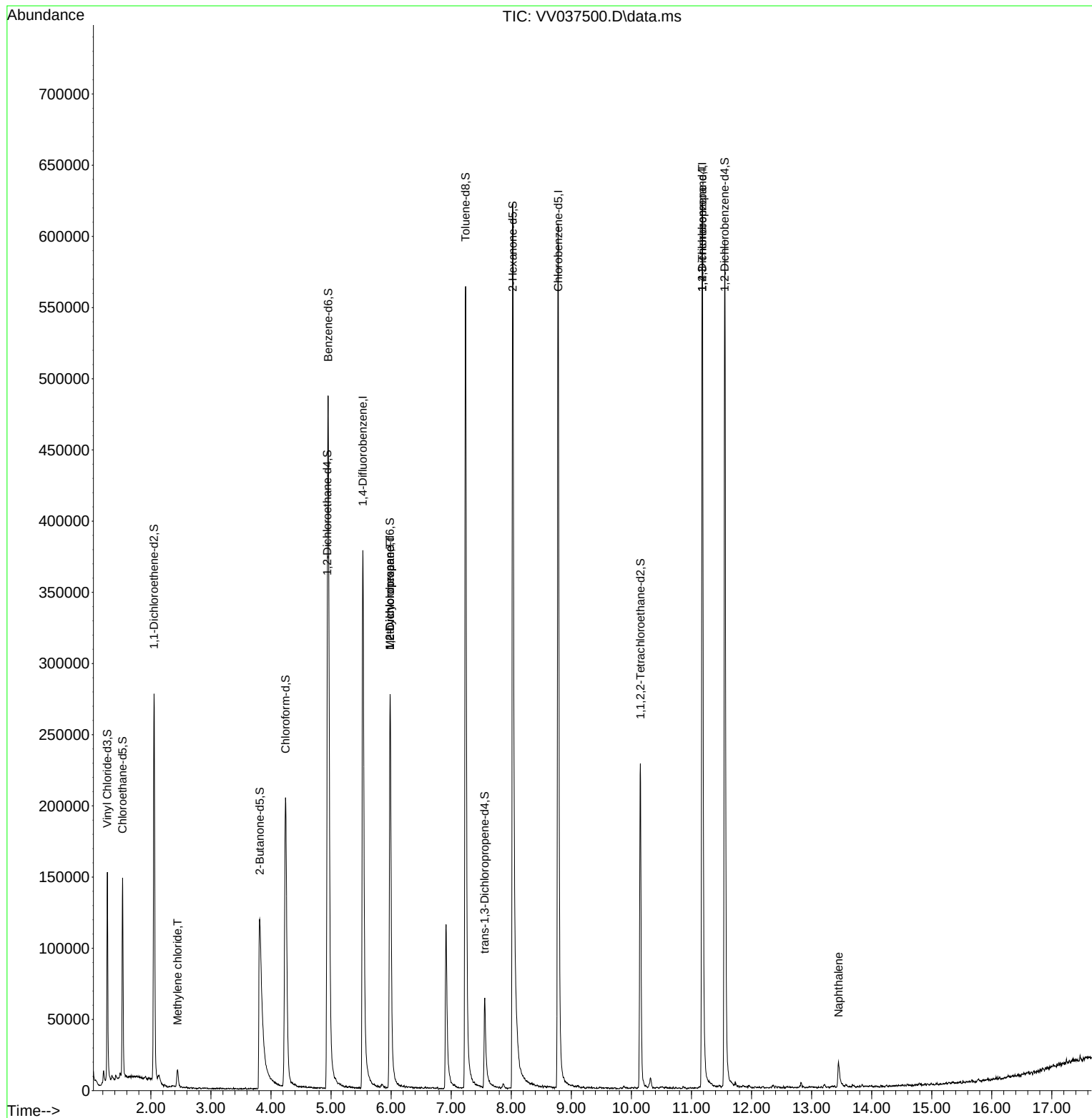
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	366405	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	357812	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	173732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	98306	4.573	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.529	69	90782	4.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.053	65	46164	4.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.812	46	297196	46.262	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.520%
24) Chloroform-d	4.243	84	230002	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	4.937	65	113027	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.953	84	459527	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	5.982	67	148774	4.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.240	98	412087	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	7.558	79	45343	4.620	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.024	63	258773	53.970	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.940%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	118165	4.860	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	162484	5.261	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
16) Methylene chloride	2.446	84	5430	0.184	ug/L	82
35) Methylcyclohexane	5.982	83	35706	0.808	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	15864	0.578	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	21564	1.364	ug/L #	67
71) Naphthalene	13.448	128	20169	0.409	ug/L	96

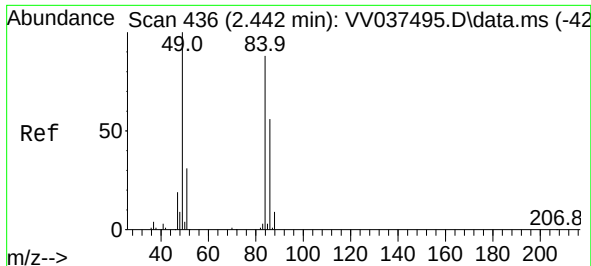
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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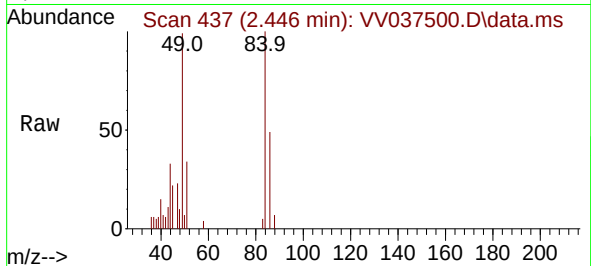
Quant Time: Sep 25 02:59:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 25 02:58:03 2024
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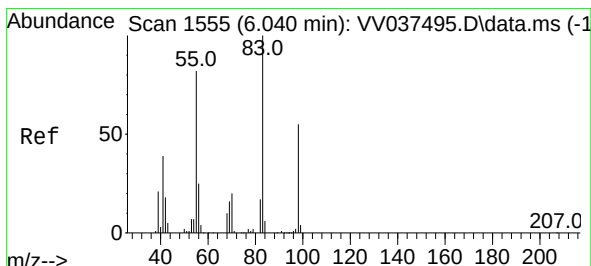
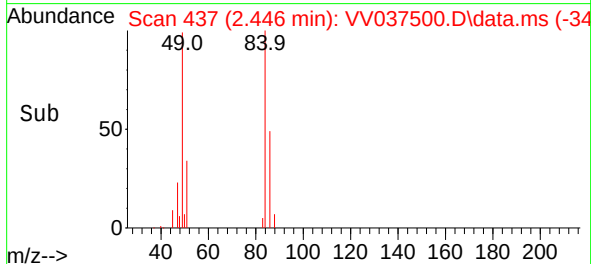
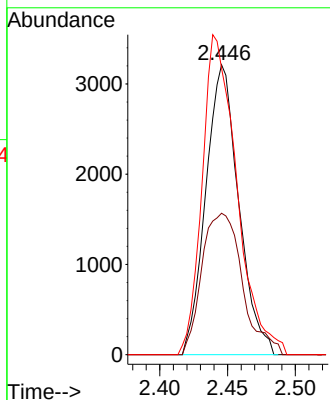


#16
Methylene chloride
Concen: 0.184 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV037500.D
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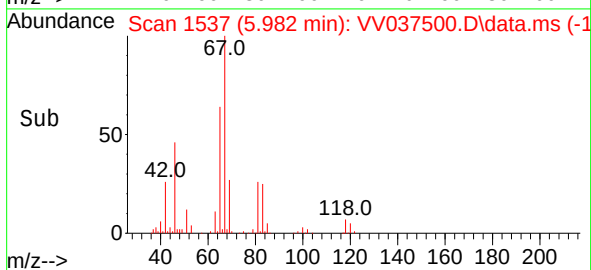
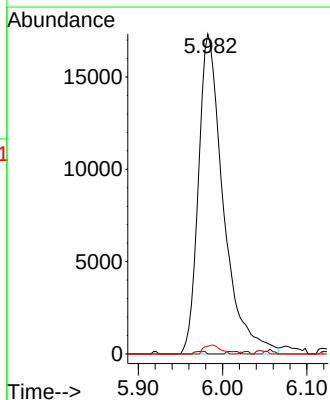
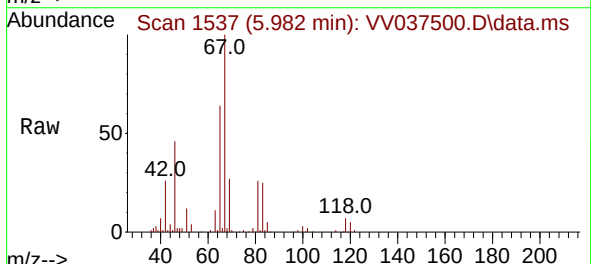


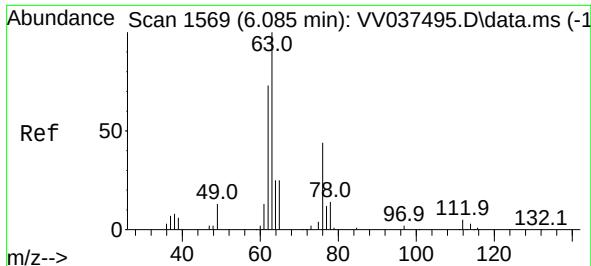
Tgt Ion: 84 Resp: 5430
Ion Ratio Lower Upper
84 100
86 48.8 44.0 81.8
49 98.8 83.0 154.1



#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037500.D
Acq: 24 Sep 2024 12:27

Tgt Ion: 83 Resp: 35706
Ion Ratio Lower Upper
83 100
55 0.3 60.3 90.5#
98 1.8 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV037500.D

Acq: 24 Sep 2024 12:27

Instrument :

MSVOA_V

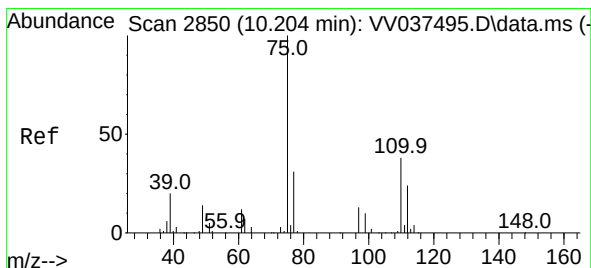
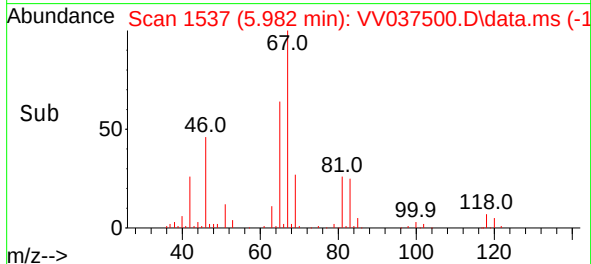
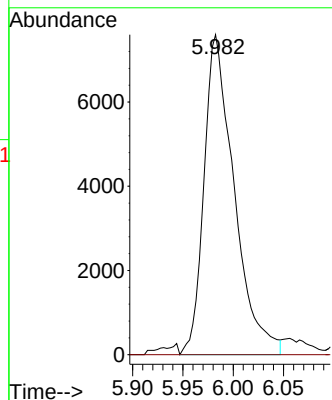
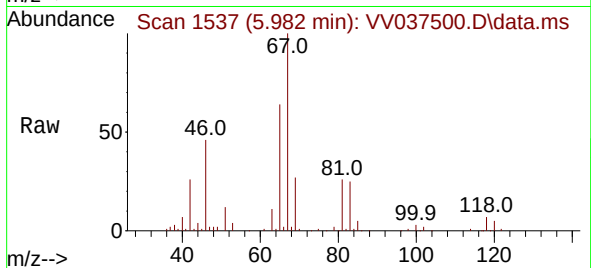
ClientSampleId :

Tgt Ion: 63 Resp: 15864

Ion Ratio Lower Upper

63 100

112 0.2 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 1.364 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037500.D

Acq: 24 Sep 2024 12:27

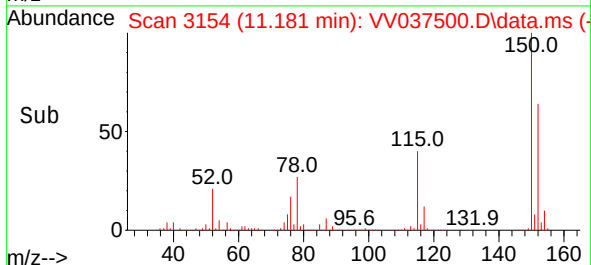
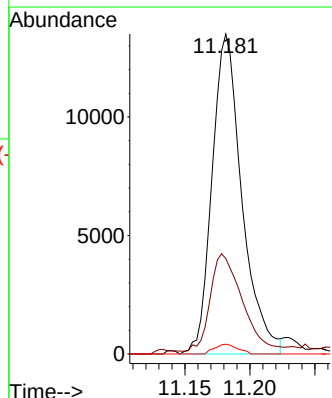
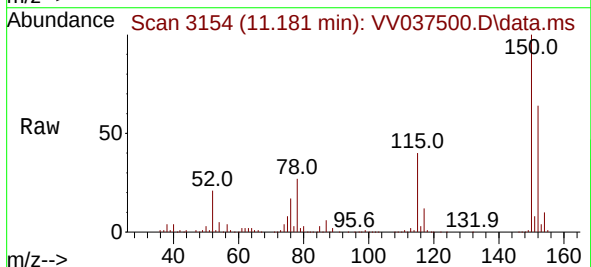
Tgt Ion: 75 Resp: 21564

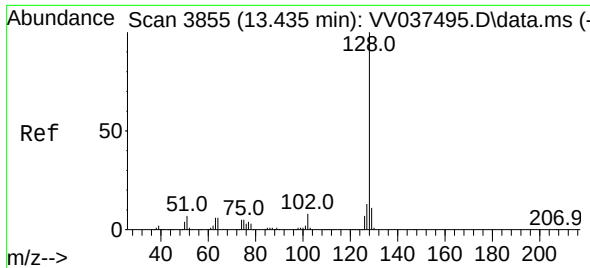
Ion Ratio Lower Upper

75 100

77 32.8 25.6 38.4

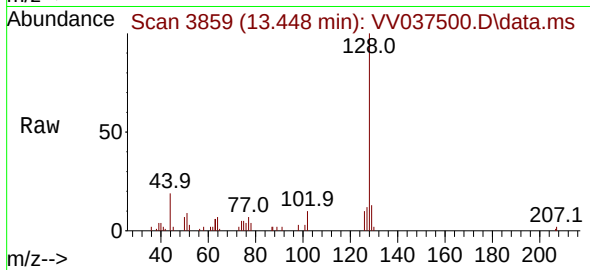
110 2.3 31.0 46.4#





#71
Naphthalene
Concen: 0.409 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV037500.D
Acq: 24 Sep 2024 12:27

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	20169
Ion Ratio	Lower	Upper	
128	100		
129	9.3	8.6	12.8
127	10.8	10.2	15.2

