

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092424\
 Data File : VV037502.D
 Acq On : 24 Sep 2024 13:15
 Operator : SY/MD
 Sample : P4081-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 03:00:25 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)

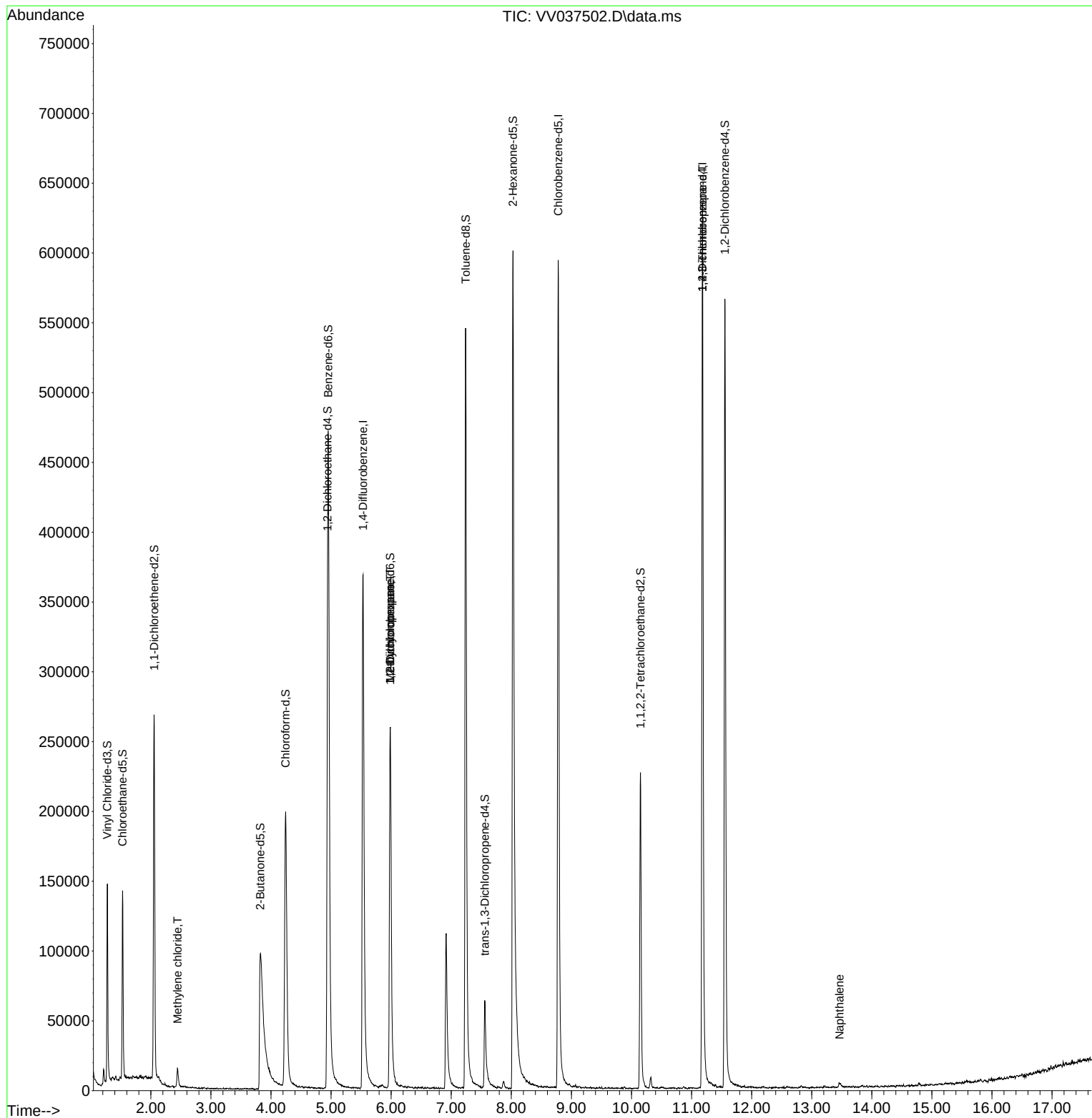
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	361197	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	357481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	173525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	92112	4.347	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.529	69	88228	3.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.053	65	43832	4.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	3.822	46	278551	43.985	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.960%
24) Chloroform-d	4.243	84	225043	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	4.941	65	111773	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	4.953	84	442703	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	5.982	67	140333	4.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.239	98	394046	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.558	79	46595	4.752	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.027	63	264848	55.288	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.580%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	119469	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	152942	4.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	6029	0.207	ug/L	87
35) Methylcyclohexane	5.986	83	34720	0.787	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	15238	0.556	ug/L #	86
61) 1,2,3-Trichloropropane	11.181	75	22274	1.411	ug/L #	65
71) Naphthalene	13.464	128	4843	0.098	ug/L #	83

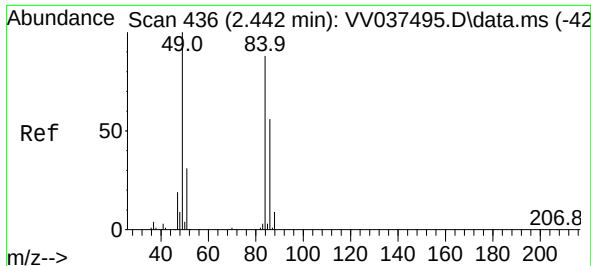
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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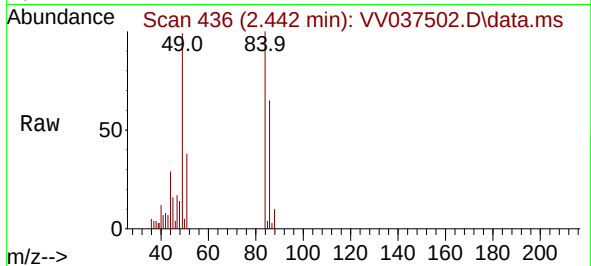
Quant Time: Sep 25 03:00:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 25 02:58:03 2024
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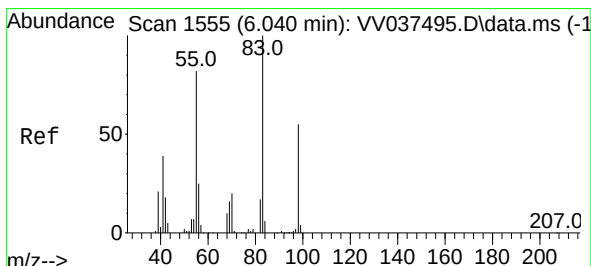
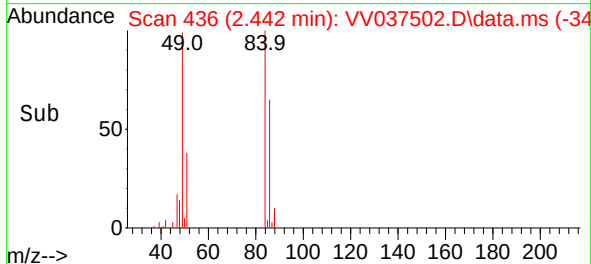
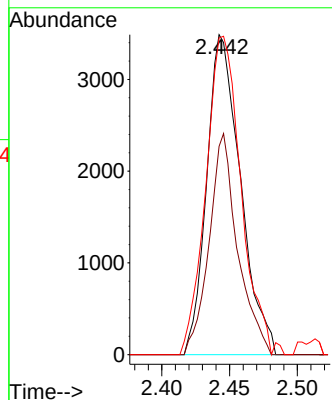


#16
Methylene chloride
Concen: 0.207 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV037502.D
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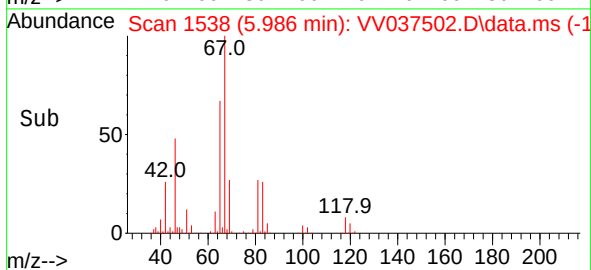
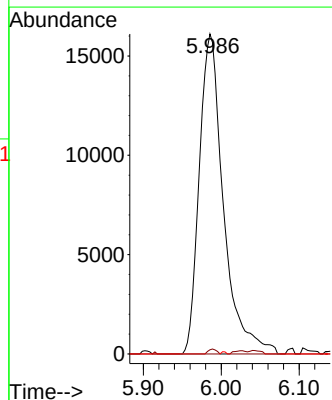
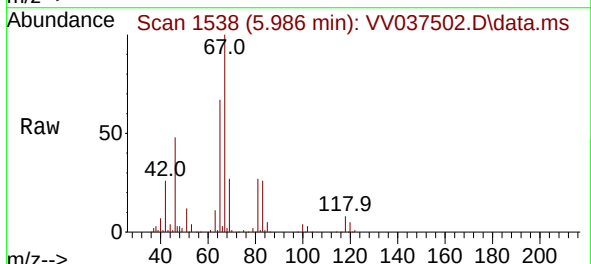


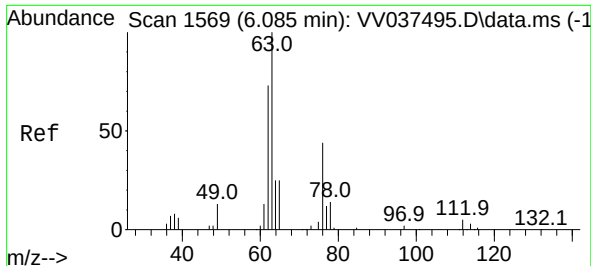
Tgt Ion: 84 Resp: 6029
Ion Ratio Lower Upper
84 100
86 65.1 44.0 81.8
49 99.0 83.0 154.1



#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037502.D
Acq: 24 Sep 2024 13:15

Tgt Ion: 83 Resp: 34720
Ion Ratio Lower Upper
83 100
55 0.5 60.3 90.5#
98 0.1 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.556 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV037502.D

Acq: 24 Sep 2024 13:15

Instrument :

MSVOA_V

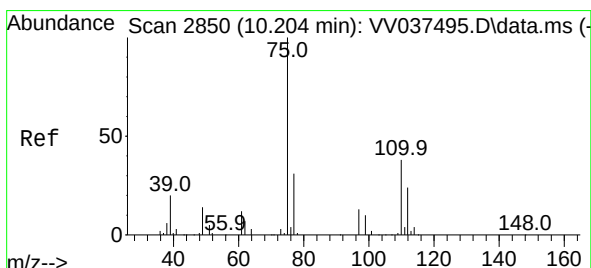
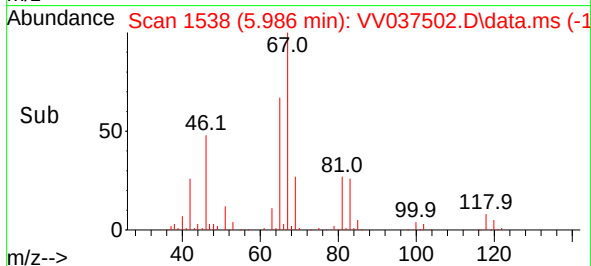
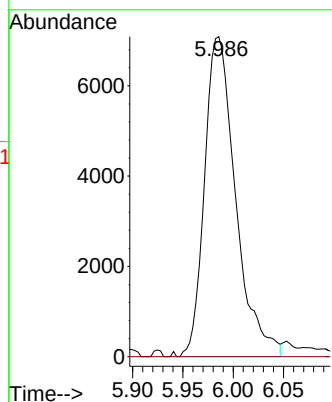
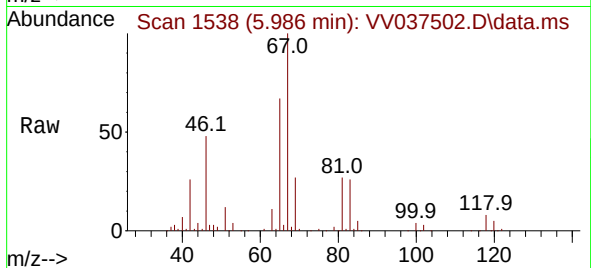
ClientSampleId :

Tgt Ion: 63 Resp: 15238

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 1.411 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037502.D

Acq: 24 Sep 2024 13:15

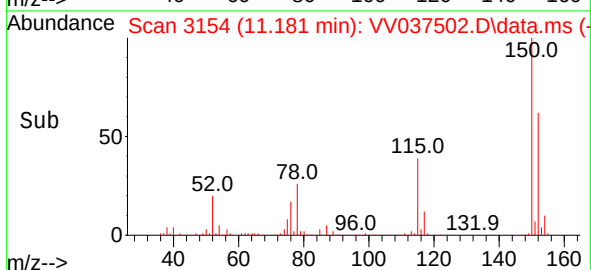
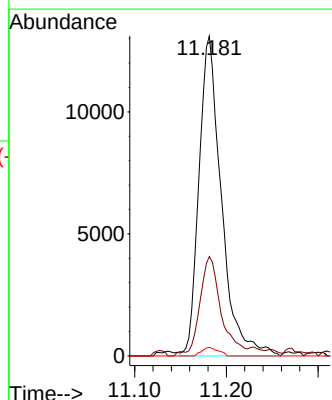
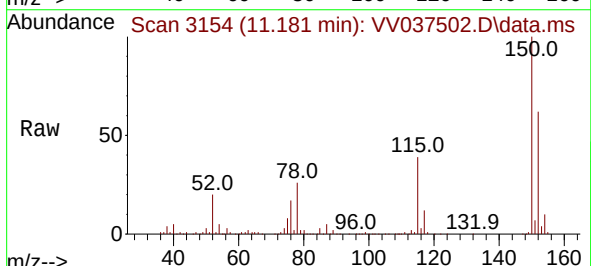
Tgt Ion: 75 Resp: 22274

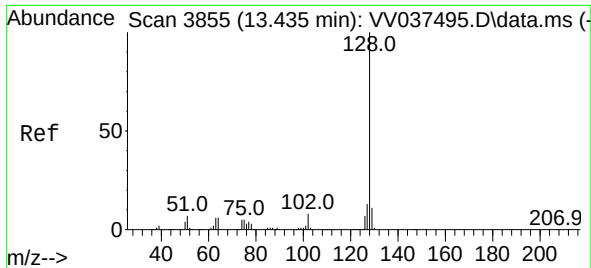
Ion Ratio Lower Upper

75 100

77 29.7 25.6 38.4

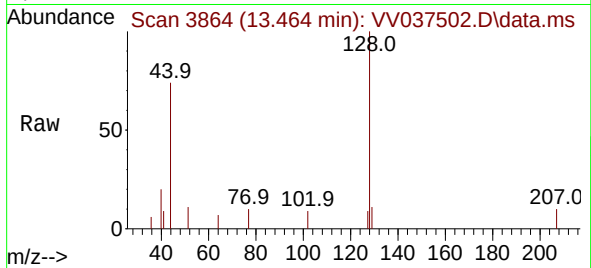
110 2.0 31.0 46.4#





#71
Naphthalene
Concen: 0.098 ug/L
RT: 13.464 min Scan# 3864
Delta R.T. 0.029 min
Lab File: VV037502.D
Acq: 24 Sep 2024 13:15

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 4843
Ion Ratio Lower Upper
128 100
129 4.0 8.6 12.8#
127 6.3 10.2 15.2#

