

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092424\
 Data File : VV037501.D
 Acq On : 24 Sep 2024 12:51
 Operator : SY/MD
 Sample : P3990-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 03:00:11 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)

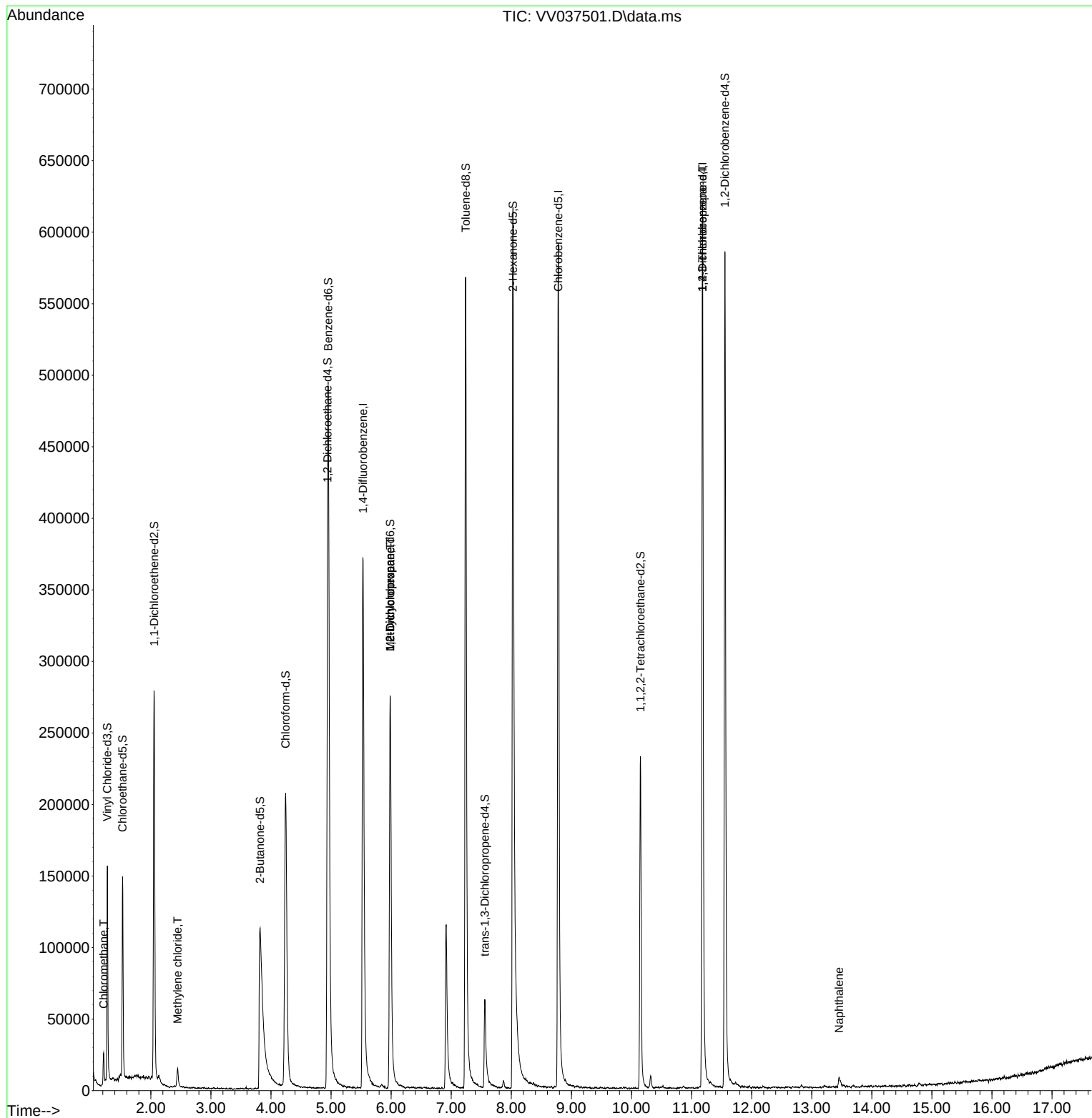
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	358338	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	354980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	171583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	99094	4.714	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.529	69	91782	4.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.053	65	46071	4.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	3.818	46	297140	47.294	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.580%
24) Chloroform-d	4.243	84	236936	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.940	65	121144	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	4.953	84	464282	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	5.982	67	145997	4.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.239	98	406750	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.561	79	45191	4.642	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.027	63	267782	56.295	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.580%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	121791	5.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	162381	5.323	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	14824	0.417	ug/L	93
16) Methylene chloride	2.445	84	5379	0.186	ug/L	88
35) Methylcyclohexane	5.982	83	34350	0.784	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	16117	0.592	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	20374	1.305	ug/L #	67
71) Naphthalene	13.455	128	8581	0.176	ug/L #	91

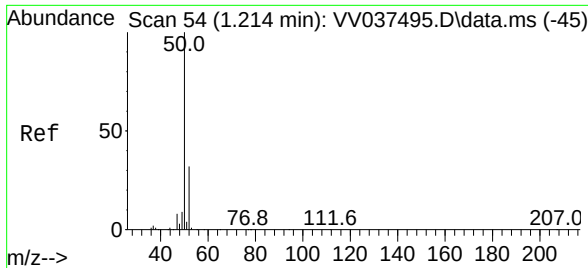
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

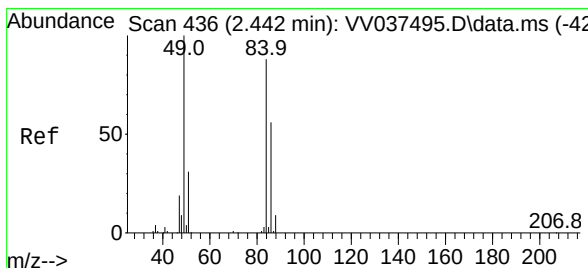
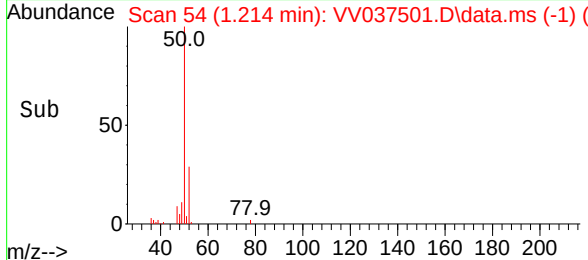
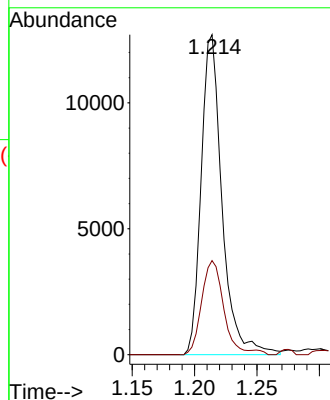
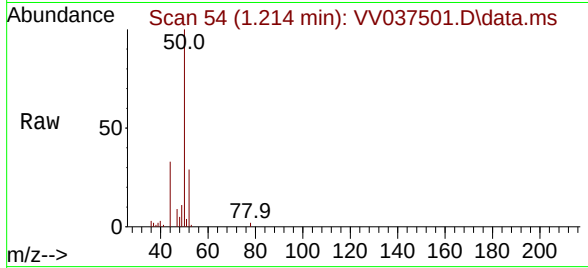




#3
Chloromethane
Concen: 0.417 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV037501.D
Acq: 24 Sep 2024 12:51

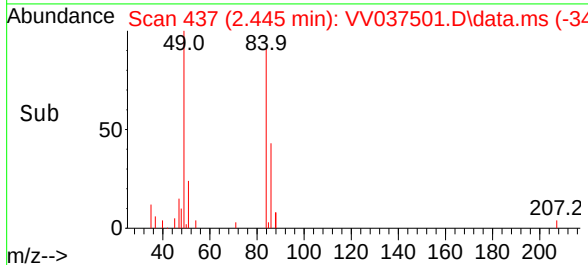
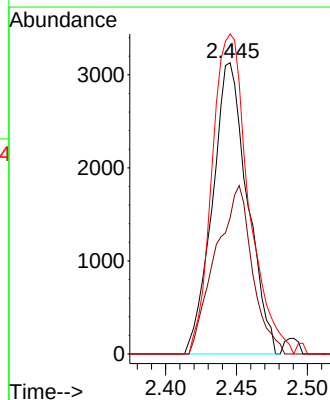
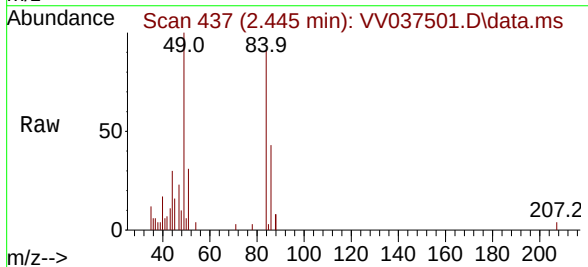
Instrument :
MSVOA_V
ClientSampleId :

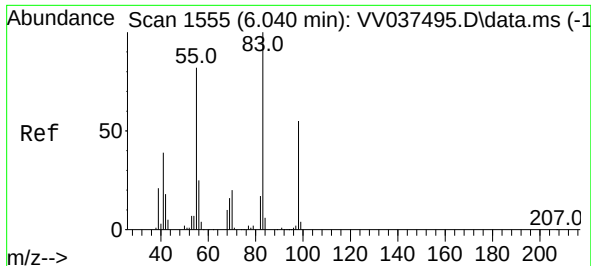
Tgt Ion: 50 Resp: 14824
Ion Ratio Lower Upper
50 100
52 29.4 23.3 43.3



#16
Methylene chloride
Concen: 0.186 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV037501.D
Acq: 24 Sep 2024 12:51

Tgt Ion: 84 Resp: 5379
Ion Ratio Lower Upper
84 100
86 46.8 44.0 81.8
49 109.9 83.0 154.1





#35

Methylcyclohexane

Concen: 0.784 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV037501.D

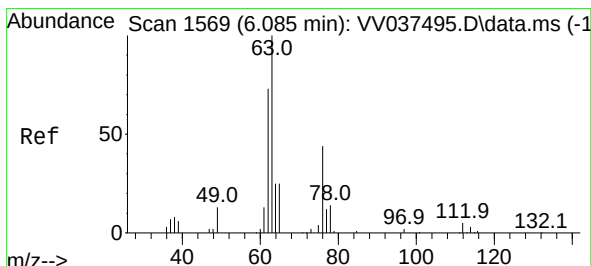
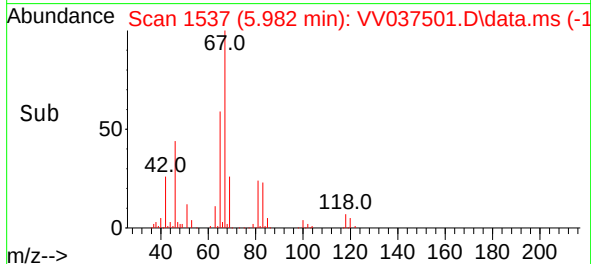
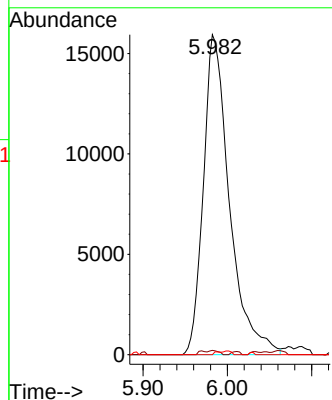
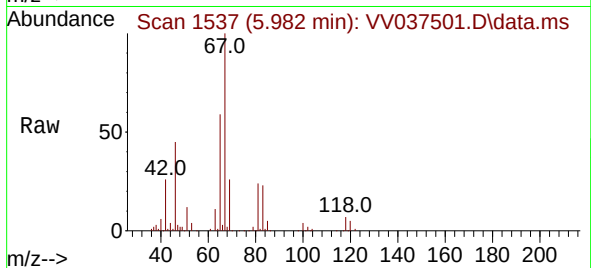
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	34350
Ion Ratio	Lower	Upper	
83	100		
55	0.5	60.3	90.5#
98	0.0	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.592 ug/L

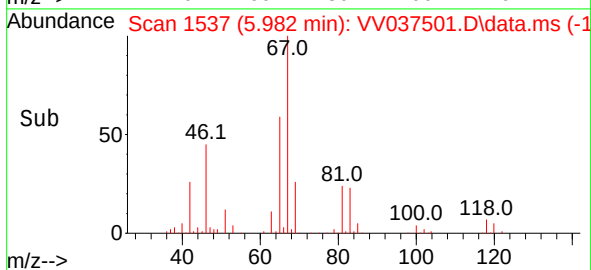
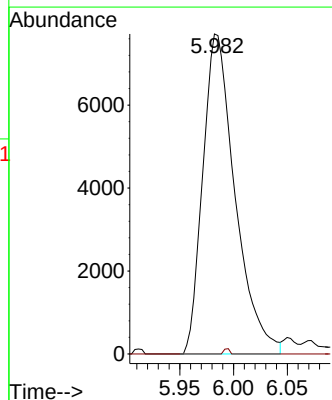
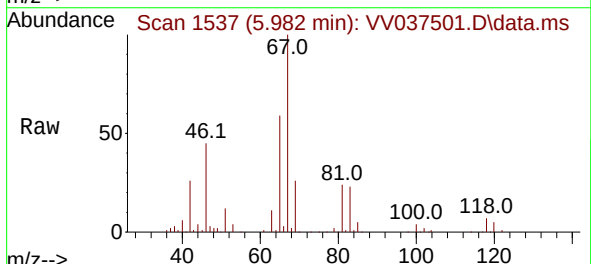
RT: 5.982 min Scan# 1537

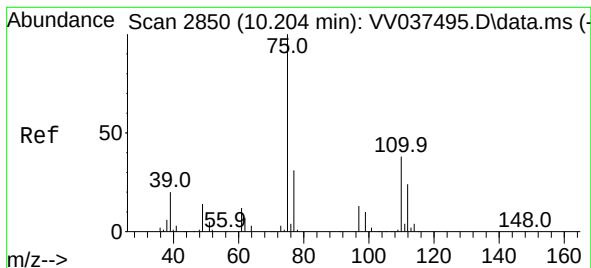
Delta R.T. -0.103 min

Lab File: VV037501.D

Acq: 24 Sep 2024 12:51

Tgt Ion:	63	Resp:	16117
Ion Ratio	Lower	Upper	
63	100		
112	0.3	3.7	5.5#





#61

1,2,3-Trichloropropane

Concen: 1.305 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037501.D

Acq: 24 Sep 2024 12:51

Instrument :

MSVOA_V

ClientSampleId :

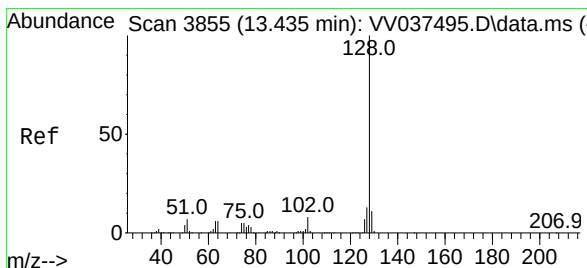
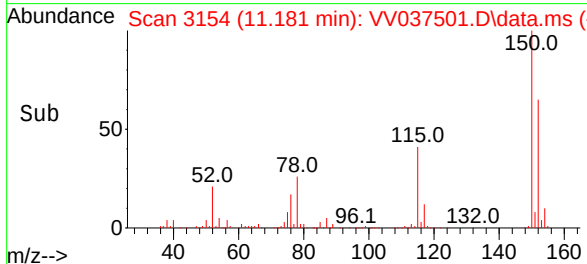
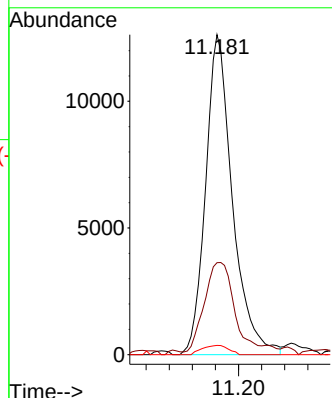
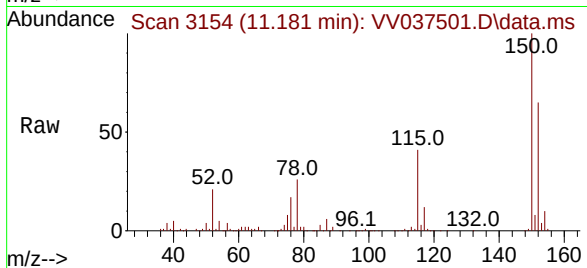
Tgt Ion: 75 Resp: 20374

Ion Ratio Lower Upper

75 100

77 30.6 25.6 38.4

110 2.8 31.0 46.4#



#71

Naphthalene

Concen: 0.176 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.019 min

Lab File: VV037501.D

Acq: 24 Sep 2024 12:51

Tgt Ion: 128 Resp: 8581

Ion Ratio Lower Upper

128 100

129 5.4 8.6 12.8#

127 11.2 10.2 15.2

