

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037447.D
 Acq On : 20 Sep 2024 22:06
 Operator : SY/MD
 Sample : P4081-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:52:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:15:22 2024
 Response via : Initial Calibration

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

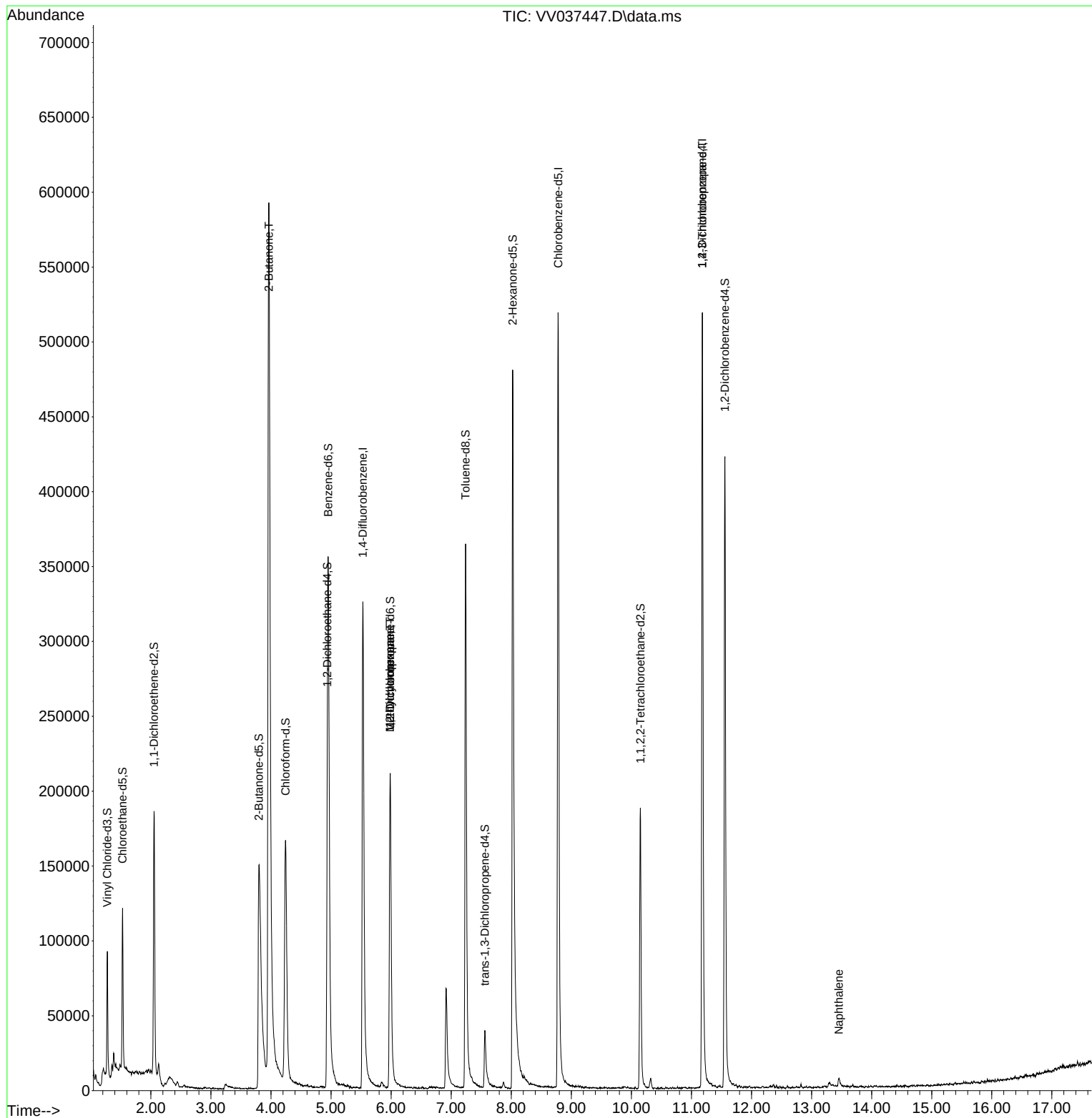
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	305432	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	312328	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	139799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	53401	2.980	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.529	69	68393	3.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.053	65	30962	3.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.799	46	252839	47.214	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.420%
24) Chloroform-d	4.243	84	184750	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.937	65	90728	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	4.953	84	333680	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	5.986	67	114086	4.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.239	98	264233	3.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	7.561	79	30608	3.573	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.024	63	194521	46.478	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.960%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98471	4.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	112851	4.540	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
21) 2-Butanone	3.963	43	967671	170.753	ug/L #	51
35) Methylcyclohexane	5.982	83	27096	0.703	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	12173	0.508	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	17495	1.375	ug/L #	66
71) Naphthalene	13.455	128	6956	0.175	ug/L #	90

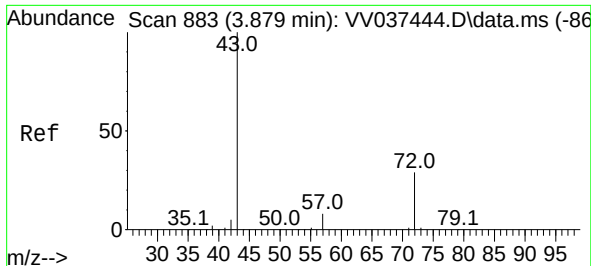
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 21 01:15:22 2024
Response via : Initial Calibration

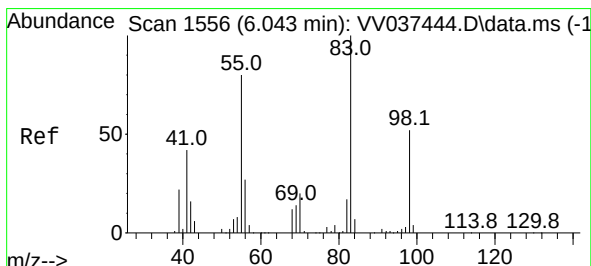
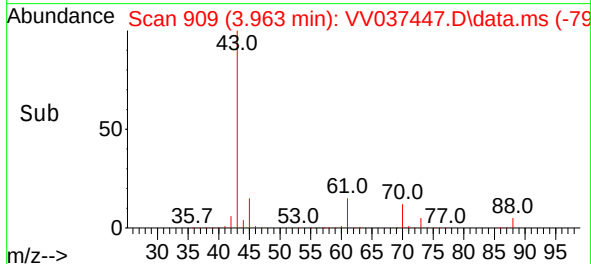
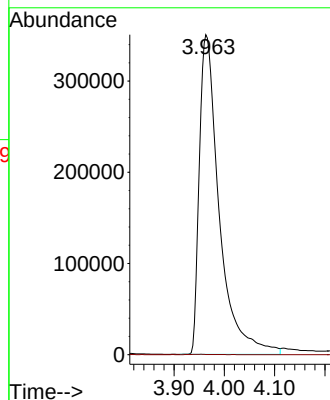
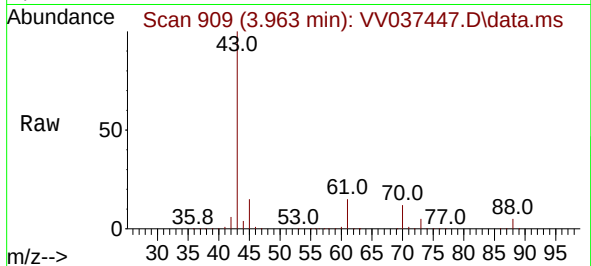




#21
2-Butanone
Concen: 170.753 ug/L
RT: 3.963 min Scan# 90
Delta R.T. 0.084 min
Lab File: VV037447.D
Acq: 20 Sep 2024 22:06

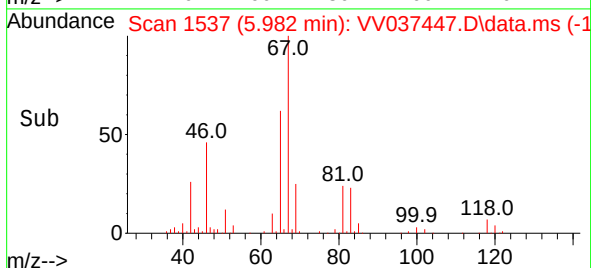
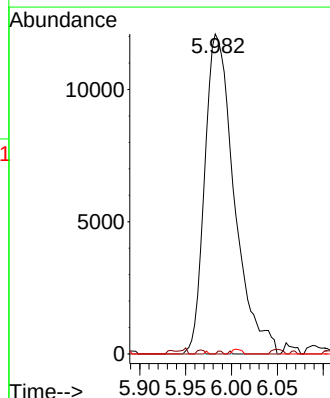
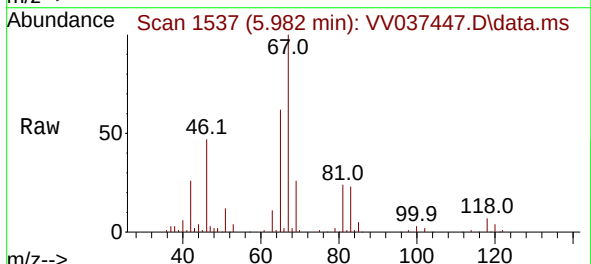
Instrument :
MSVOA_V
ClientSampleId :

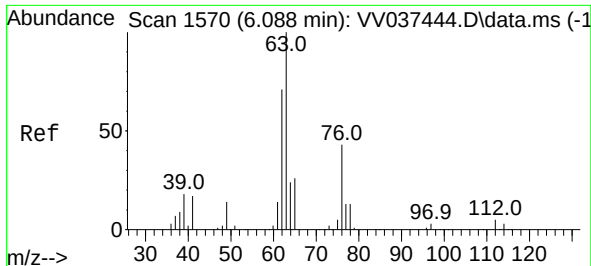
Tgt Ion: 43 Resp: 967671
Ion Ratio Lower Upper
43 100
72 0.1 12.2 36.6#



#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.061 min
Lab File: VV037447.D
Acq: 20 Sep 2024 22:06

Tgt Ion: 83 Resp: 27096
Ion Ratio Lower Upper
83 100
55 0.2 60.3 90.5#
98 0.0 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.508 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV037447.D

Acq: 20 Sep 2024 22:06

Instrument :

MSVOA_V

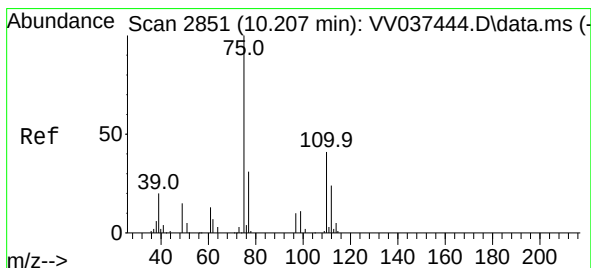
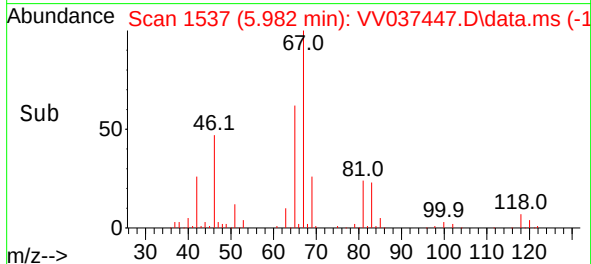
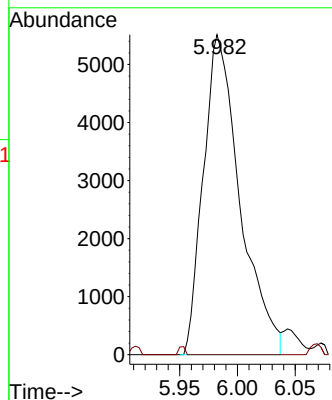
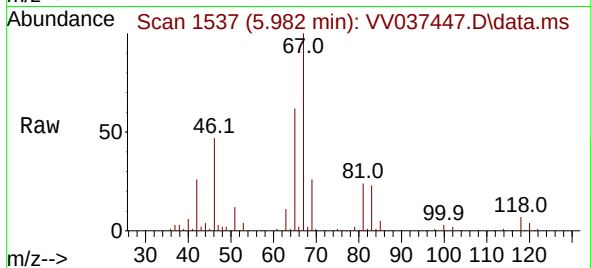
ClientSampleId :

Tgt Ion: 63 Resp: 12173

Ion Ratio Lower Upper

63 100

112 0.4 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 1.375 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

Lab File: VV037447.D

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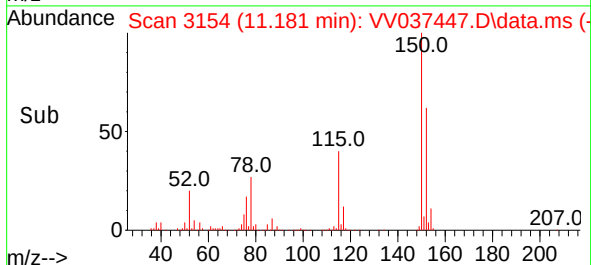
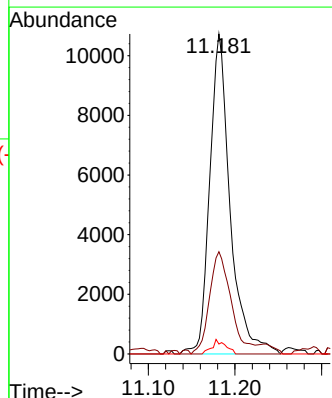
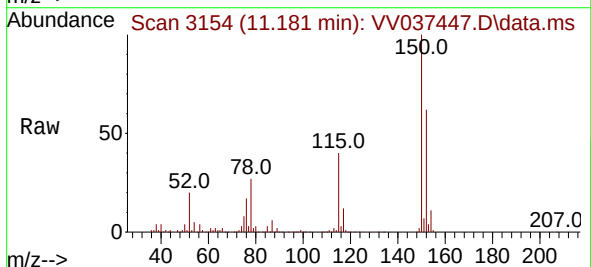
Tgt Ion: 75 Resp: 17495

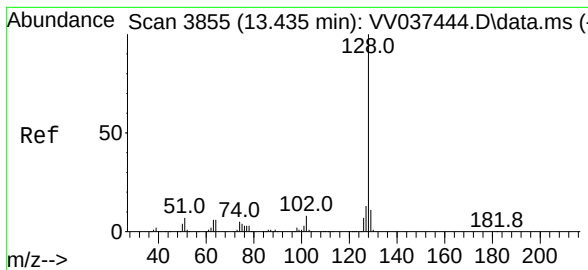
Ion Ratio Lower Upper

75 100

77 33.9 25.6 38.4

110 3.0 31.0 46.4#





#71

Naphthalene

Concen: 0.175 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.019 min

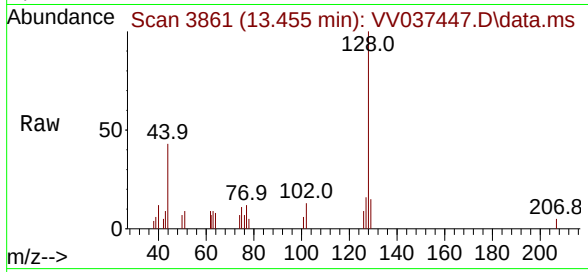
Lab File: VV037447.D

Acq: 20 Sep 2024 22:06

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 6956

Ion Ratio Lower Upper

128 100

129 8.5 8.6 12.8#

127 7.5 10.2 15.2#

