

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092424\
 Data File : VV037496.D
 Acq On : 24 Sep 2024 10:51
 Operator : SY/MD
 Sample : VV0924WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 02:58:46 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)

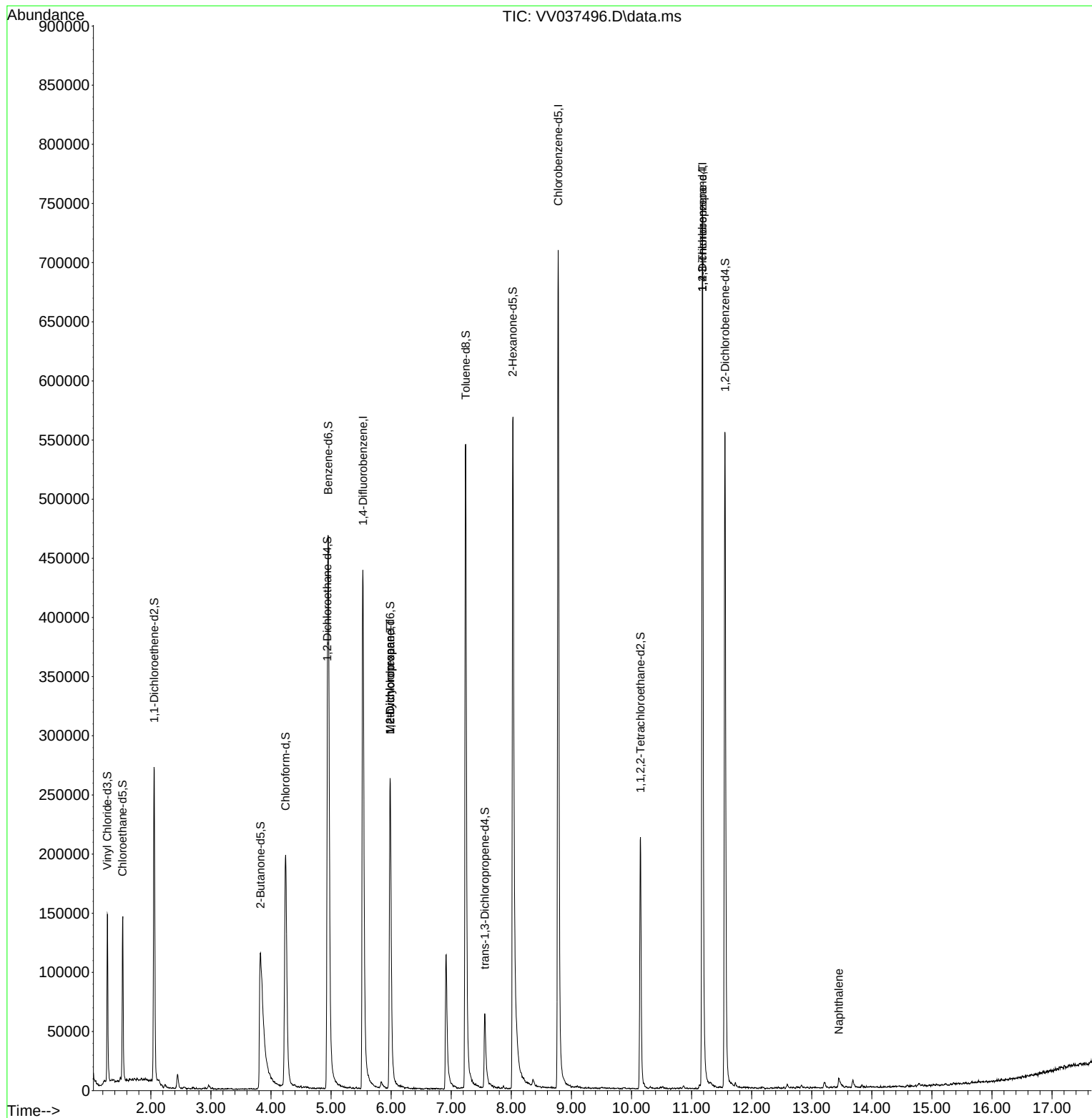
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	415263	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	419237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	200732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	95299	3.912	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.529	69	91292	3.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.053	65	44259	3.518	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.825	46	270311	37.126	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.260%
24) Chloroform-d	4.243	84	225072	3.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
26) 1,2-Dichloroethane-d4	4.937	65	110755	3.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	4.953	84	447777	3.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	5.982	67	142201	4.068	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.239	98	398325	3.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.558	79	46120	4.011	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.024	63	238353	42.428	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	112952	3.965	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	11.557	152	153850	4.311	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	33848	0.654	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	15682	0.488	ug/L #	86
61) 1,2,3-Trichloropropane	11.181	75	24495	1.341	ug/L #	65
71) Naphthalene	13.451	128	9702	0.170	ug/L #	92

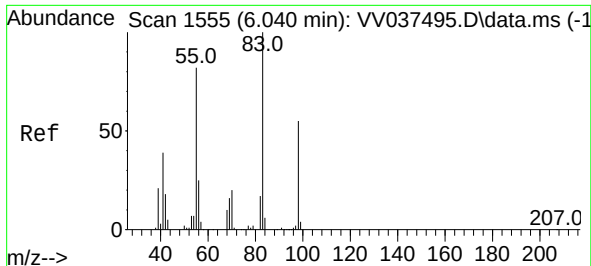
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.654 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV037496.D

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Instrument :

MSVOA_V

ClientSampleId :

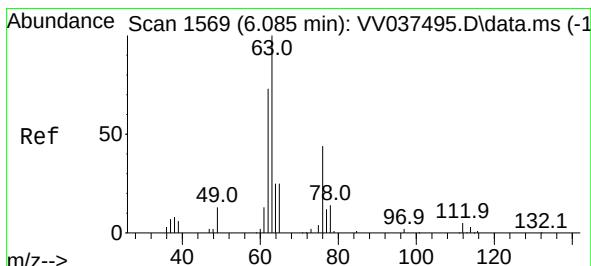
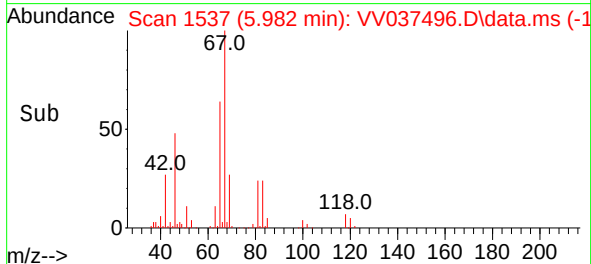
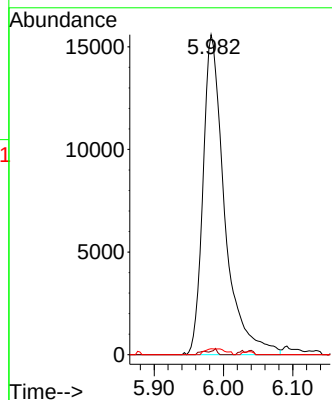
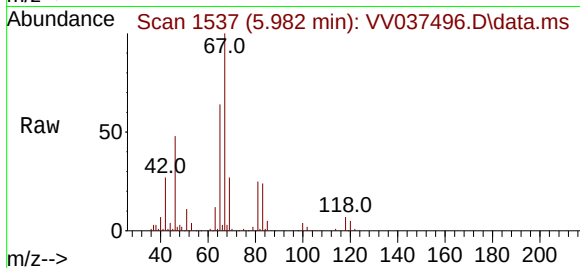
Tgt Ion: 83 Resp: 33848

Ion Ratio Lower Upper

83 100

55 0.4 60.3 90.5#

98 1.7 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.488 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV037496.D

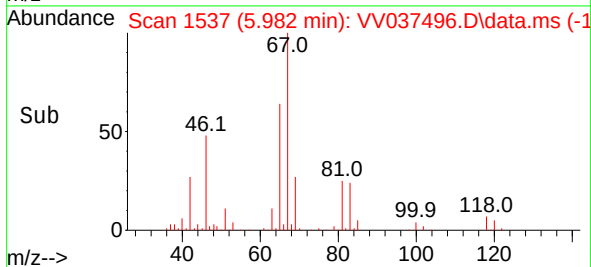
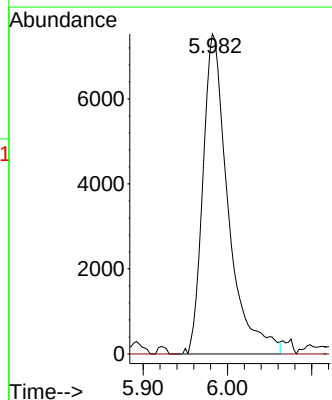
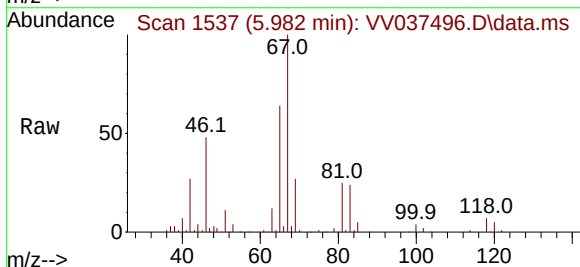
Acq: 24 Sep 2024 10:51

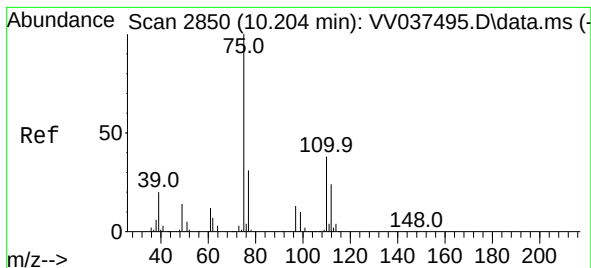
Tgt Ion: 63 Resp: 15682

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#61

1,2,3-Trichloropropane

Concen: 1.341 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037496.D

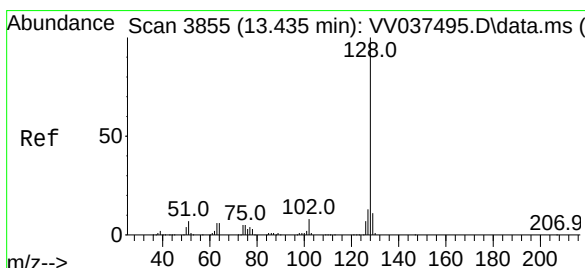
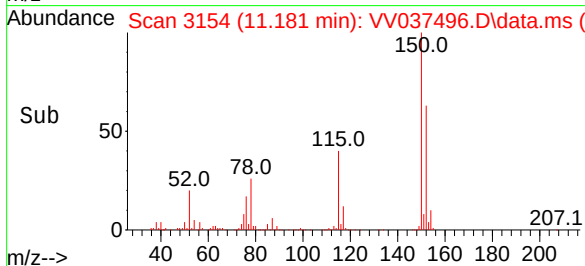
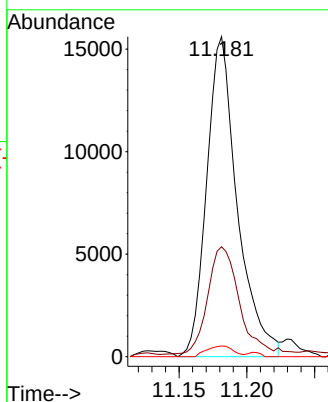
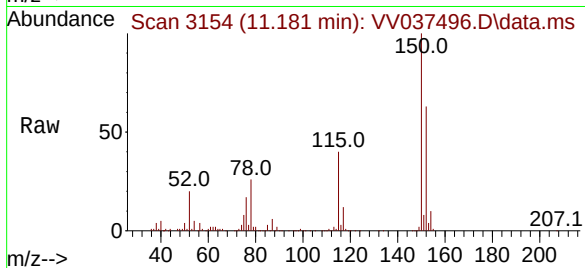
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 75	Resp: 24495
Ion Ratio	Lower Upper
75 100	
77 35.8	25.6 38.4
110 2.9	31.0 46.4#



#71

Naphthalene

Concen: 0.170 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.016 min

Lab File: VV037496.D

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Tgt Ion: 128	Resp: 9702
Ion Ratio	Lower Upper
128 100	
129 4.6	8.6 12.8#
127 12.3	10.2 15.2

