

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037946.D
 Acq On : 07 Nov 2024 10:23
 Operator : SY/MD
 Sample : VV1107WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:26:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

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

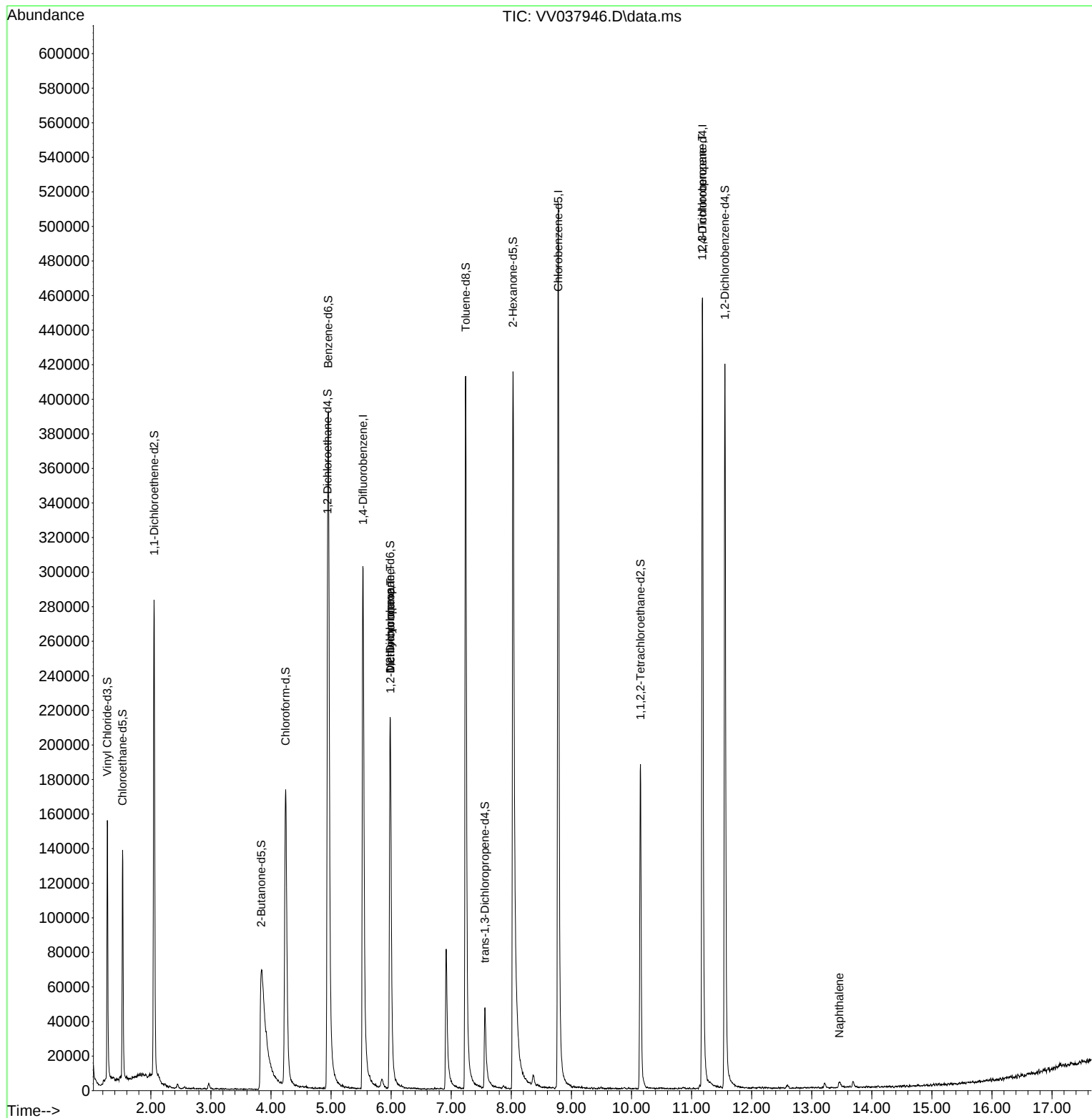
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	296153	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	308349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	132545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	101063	4.458	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.529	69	86057	4.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.053	65	47782	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	3.838	46	210575	49.841	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.680%
24) Chloroform-d	4.243	84	201532	4.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.940	65	98710	5.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	4.953	84	380001	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	5.982	67	119061	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.239	98	310455	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.561	79	36313	4.044	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.027	63	189386	54.275	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98327	5.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	117822	5.389	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	29310	0.838	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	12601	0.595	ug/L #	85
61) 1,2,3-Trichloropropane	11.178	75	15896	1.534	ug/L #	63
71) Naphthalene	13.461	128	3846	0.125	ug/L #	91

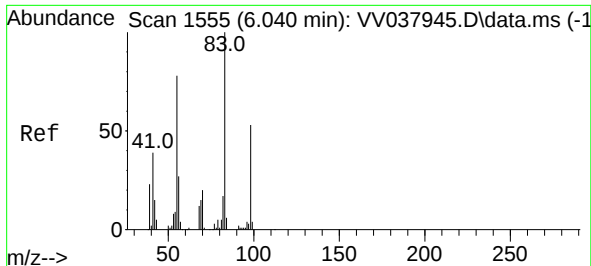
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.838 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

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MSVOA_V

ClientSampleId :

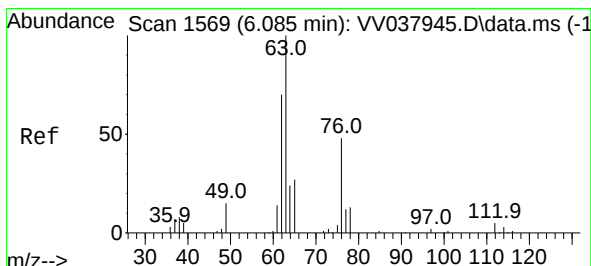
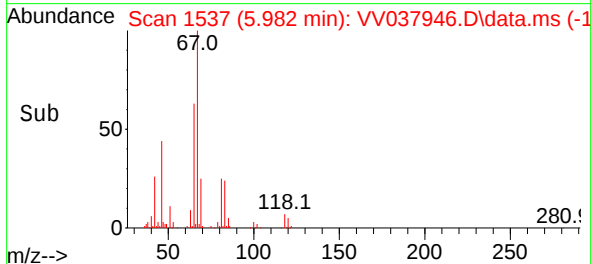
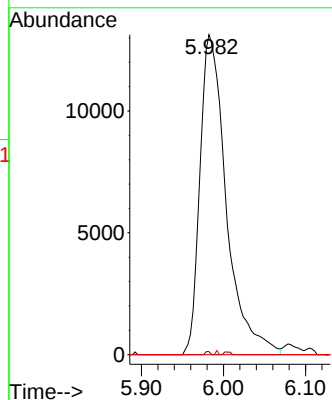
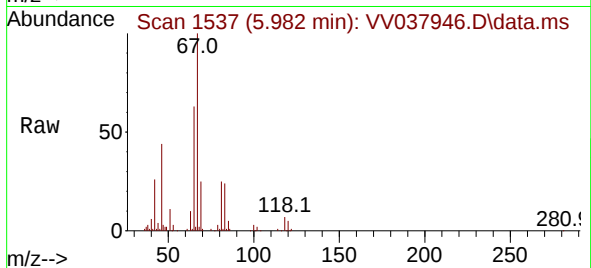
Tgt Ion: 83 Resp: 29310

Ion Ratio Lower Upper

83 100

55 0.2 59.3 88.9#

98 0.3 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.096 min

Lab File: VV037946.D

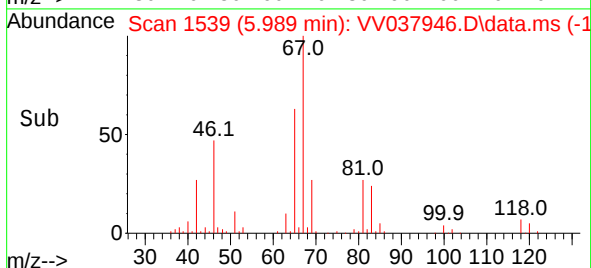
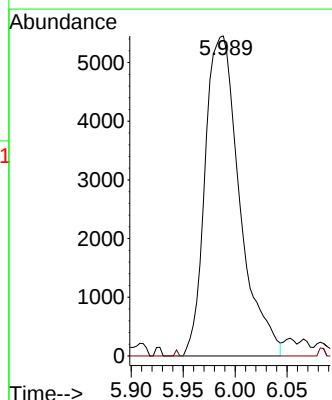
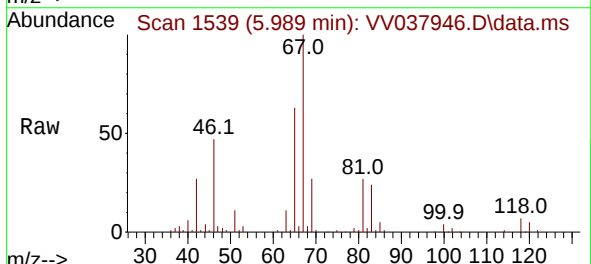
Acq: 07 Nov 2024 10:23

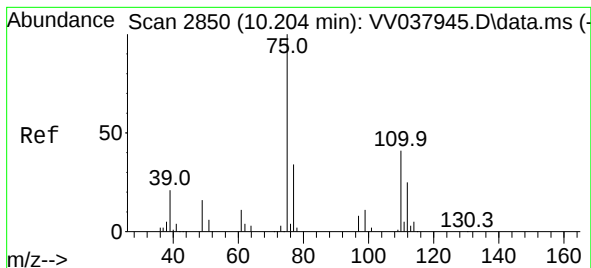
Tgt Ion: 63 Resp: 12601

Ion Ratio Lower Upper

63 100

112 0.2 4.1 6.1#





#61

1,2,3-Trichloropropane

Concen: 1.534 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

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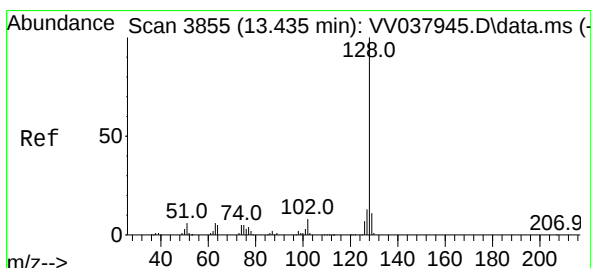
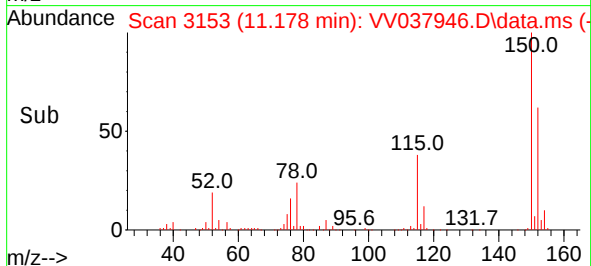
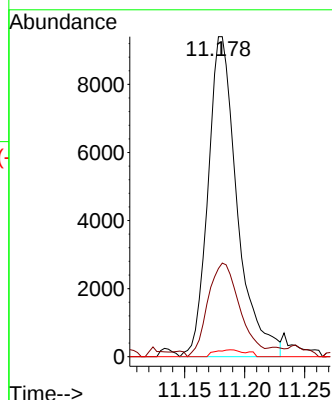
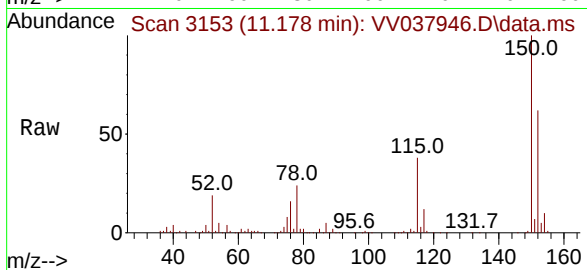
Tgt Ion: 75 Resp: 15896

Ion Ratio Lower Upper

75 100

77 32.2 24.9 37.3

110 2.3 33.5 50.3#



#71

Naphthalene

Concen: 0.125 ug/L

RT: 13.461 min Scan# 3863

Delta R.T. 0.026 min

Lab File: VV037946.D

Acq: 07 Nov 2024 10:23

Tgt Ion:128 Resp: 3846

Ion Ratio Lower Upper

128 100

129 6.1 8.3 12.5#

127 9.5 9.9 14.9#

