

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV037996.D
 Acq On : 11 Nov 2024 14:29
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 04:40:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

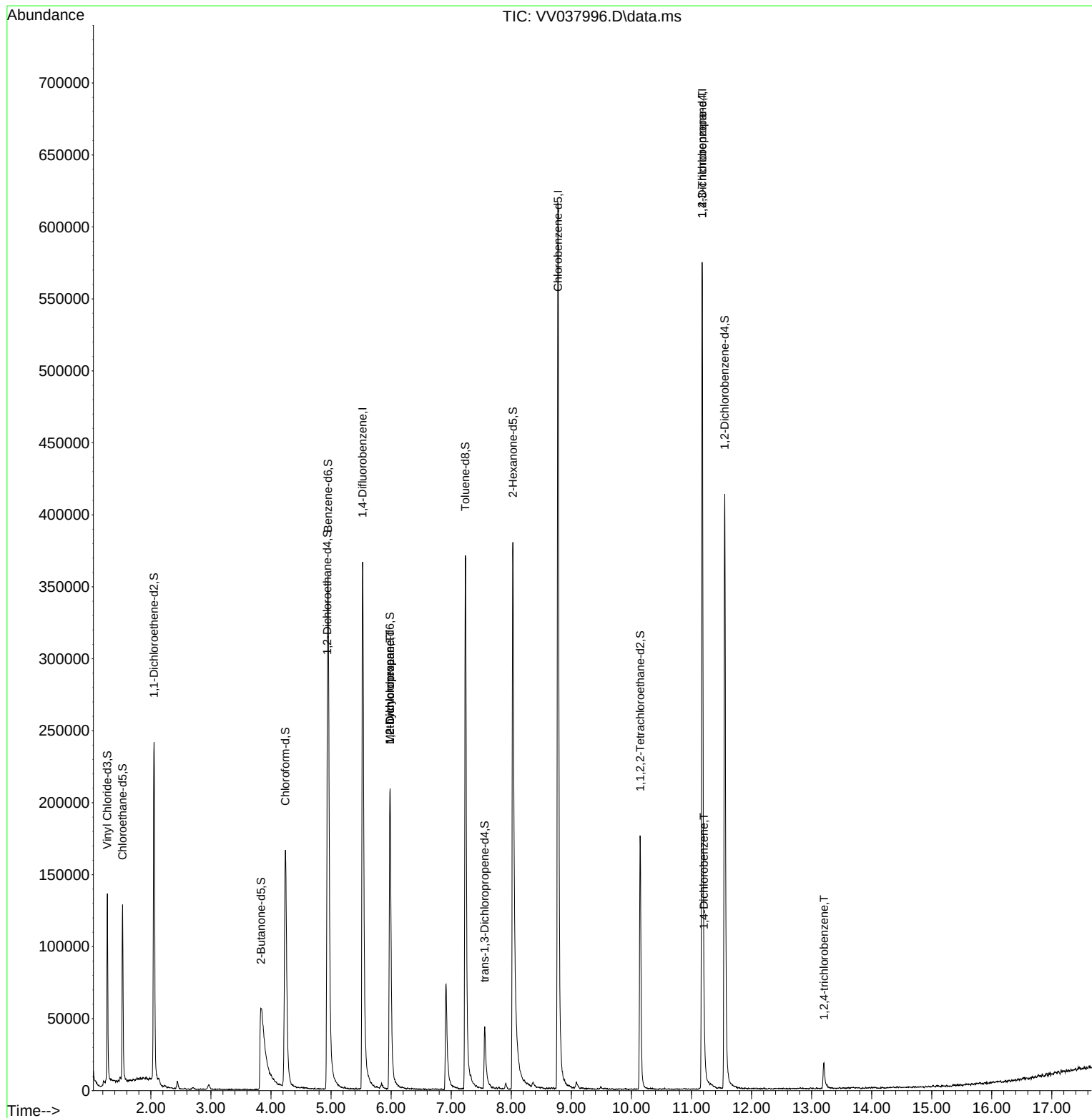
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	345053	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	368882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	159934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	86380	3.271	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.529	69	79753	3.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.053	65	39866	3.478	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.835	46	159872	32.477	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.960%
24) Chloroform-d	4.240	84	193269	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	4.937	65	89052	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	4.950	84	340183	3.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	5.982	67	115959	4.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.236	98	280783	3.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	7.558	79	34444	3.206	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.027	63	169997	40.724	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.440%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	91684	4.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	118873	4.506	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	27750	0.663	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	11929	0.471	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	21709	1.736	ug/L #	61
65) 1,4-Dichlorobenzene	11.207	146	10694	0.219	ug/L	96
70) 1,2,4-trichlorobenzene	13.207	180	7578	0.290	ug/L	99

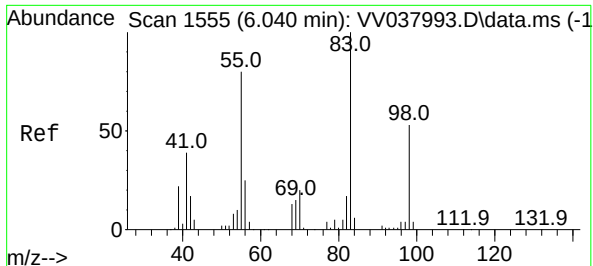
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.663 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

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ClientSampleId :

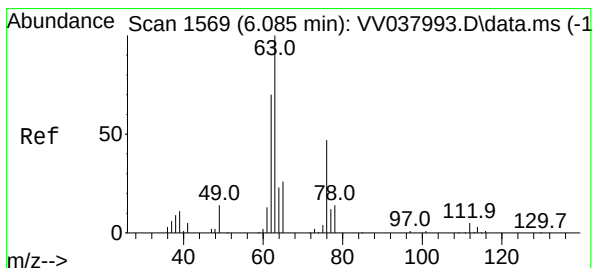
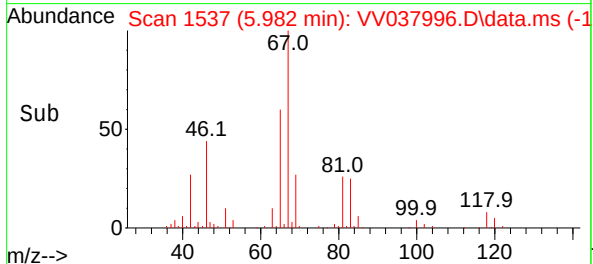
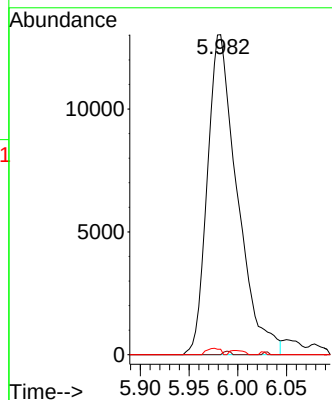
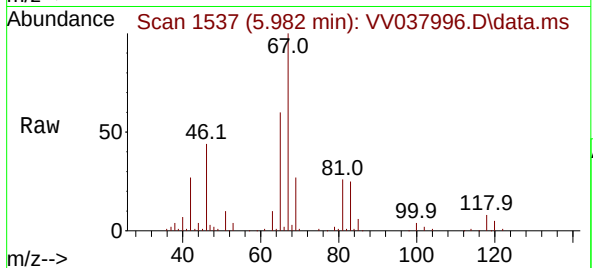
Tgt Ion: 83 Resp: 27750

Ion Ratio Lower Upper

83 100

55 0.3 59.3 88.9#

98 0.6 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.471 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV037996.D

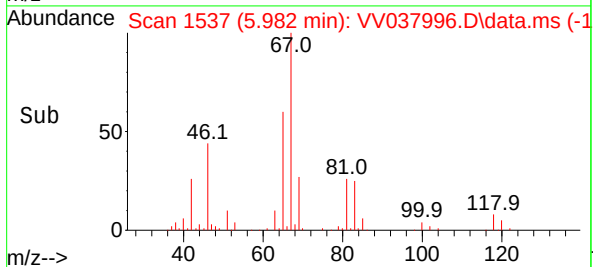
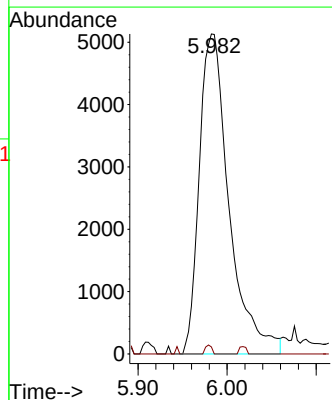
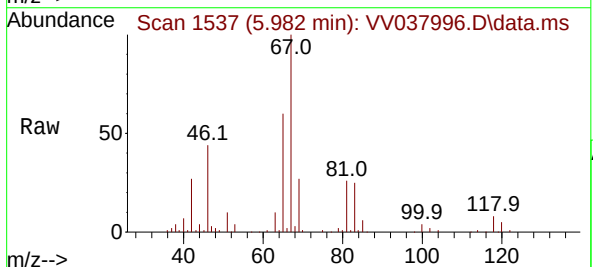
Acq: 11 Nov 2024 14:29

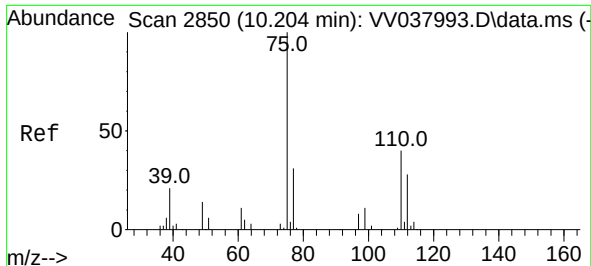
Tgt Ion: 63 Resp: 11929

Ion Ratio Lower Upper

63 100

112 0.6 4.1 6.1#





#61

1,2,3-Trichloropropane

Concen: 1.736 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

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ClientSampleId :

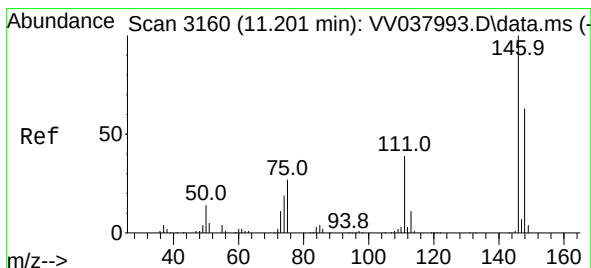
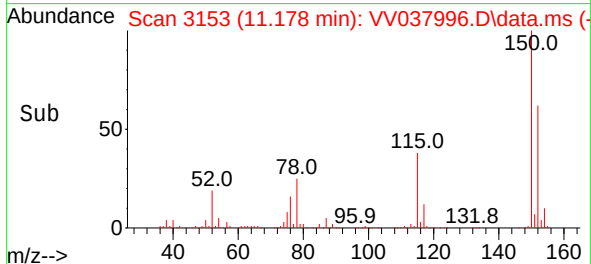
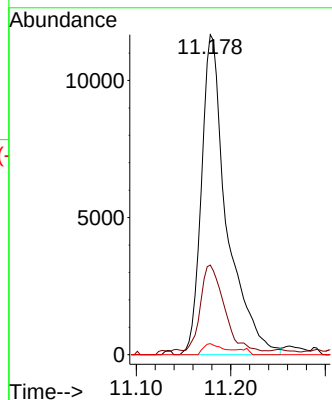
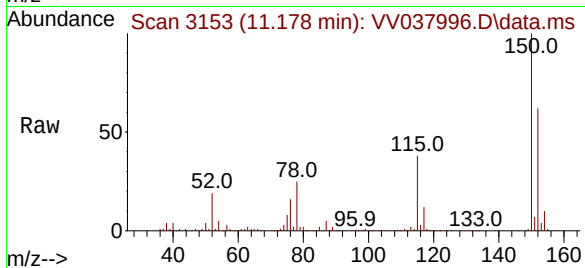
Tgt Ion: 75 Resp: 21709

Ion Ratio Lower Upper

75 100

77 26.8 24.9 37.3

110 2.8 33.5 50.3#



#65

1,4-Dichlorobenzene

Concen: 0.219 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. 0.007 min

Lab File: VV037996.D

Acq: 11 Nov 2024 14:29

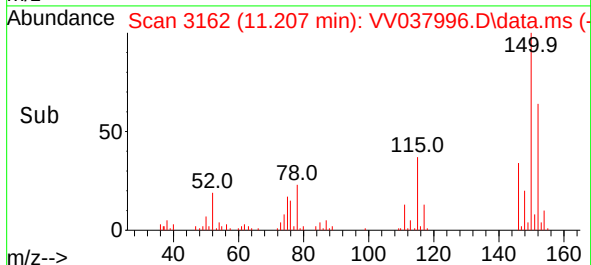
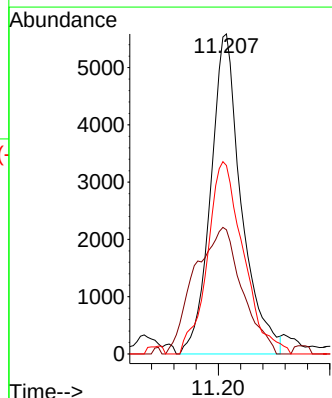
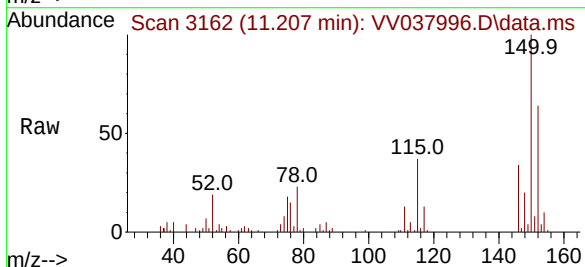
Tgt Ion:146 Resp: 10694

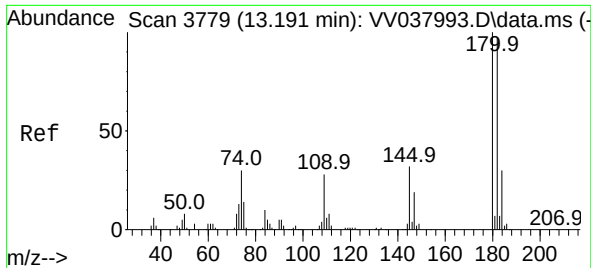
Ion Ratio Lower Upper

146 100

111 38.8 27.6 51.2

148 58.9 44.4 82.4





#70

1,2,4-trichlorobenzene

Concen: 0.290 ug/L

RT: 13.207 min Scan# 31

Delta R.T. 0.016 min

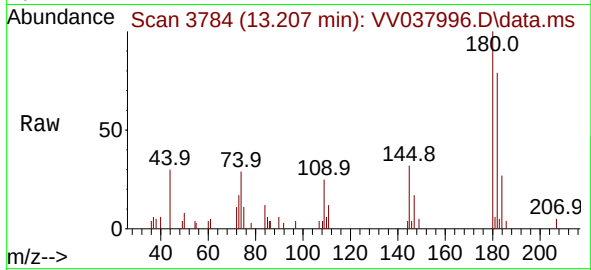
Lab File: VV037996.D

Acq: 11 Nov 2024 14:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 7578

Ion Ratio Lower Upper

180 100

182 92.9 74.8 112.2

145 33.7 25.4 38.0

