

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038282.D
 Acq On : 22 Nov 2024 21:07
 Operator : SY/MD
 Sample : VV1122WBL02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 02:05:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

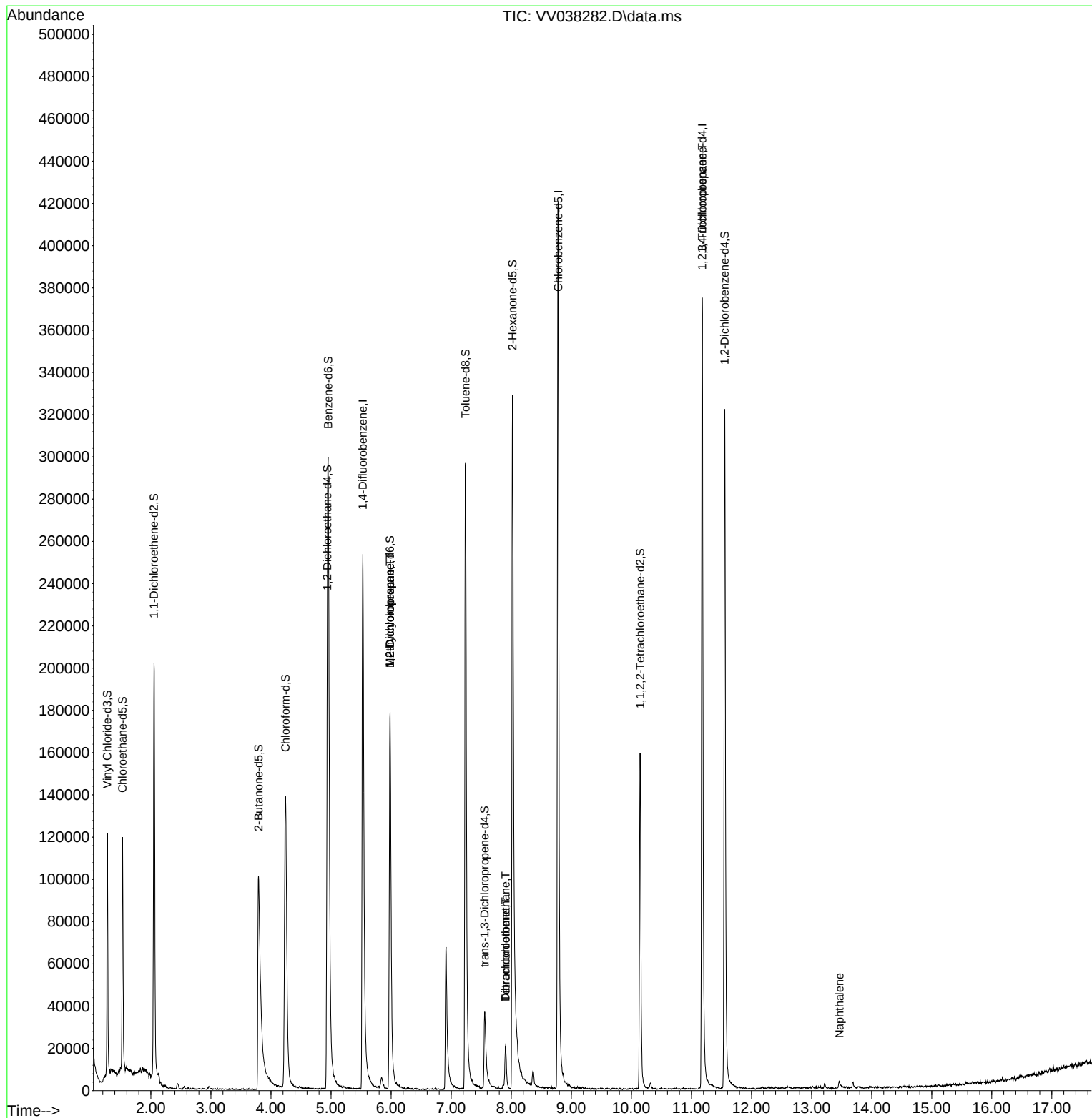
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	240203	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	257793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	108726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	72995	3.965	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.529	69	70313	4.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.053	65	33936	4.283	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.600%	
20) 2-Butanone-d5	3.793	46	171731	46.627	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.260%	
24) Chloroform-d	4.243	84	165295	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	4.937	65	79047	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	4.953	84	291710	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	5.982	67	95512	4.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.240	98	222103	3.603	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	7.558	79	30932	4.058	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.021	63	126559	42.713	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.420%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	81526	4.684	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.554	152	91458	4.937	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	23744	0.850	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10265	0.566	ug/L #	88
47) Tetrachloroethene	7.905	164	5240	0.330	ug/L	97
49) Dibromochloromethane	7.905	129	5334	0.333	ug/L #	11
61) 1,2,3-Trichloropropane	11.182	75	12604	1.354	ug/L #	67
71) Naphthalene	13.468	128	4882	0.159	ug/L #	85

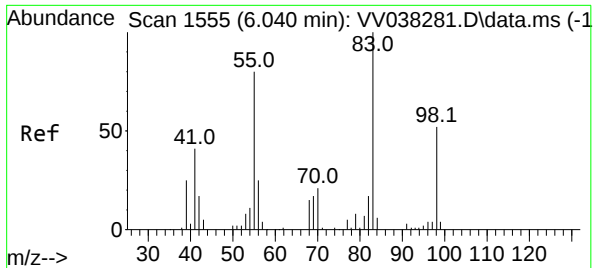
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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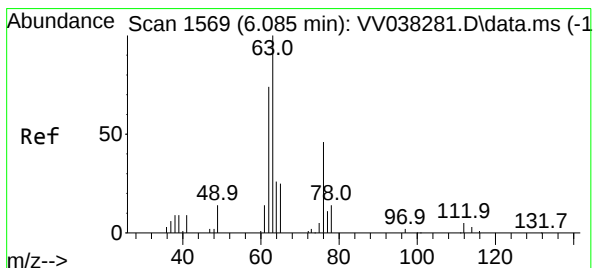
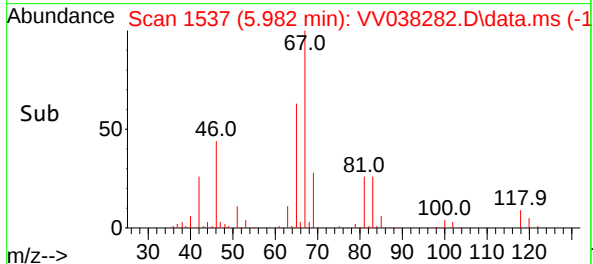
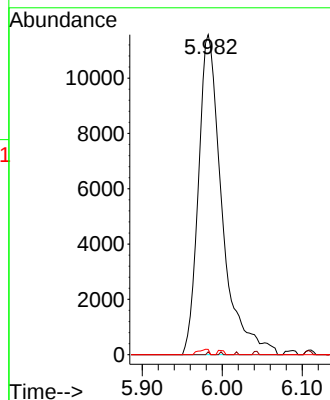
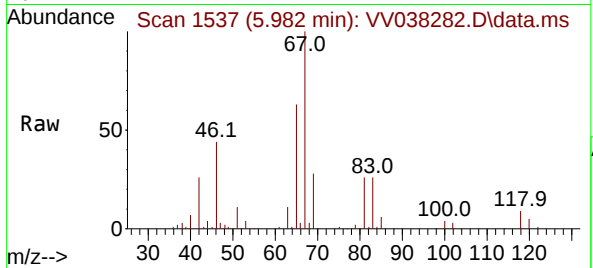




#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038282.D
Acq: 22 Nov 2024 21:07

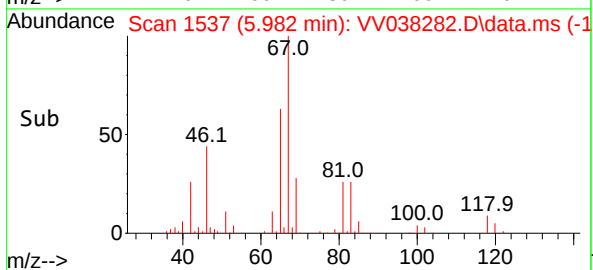
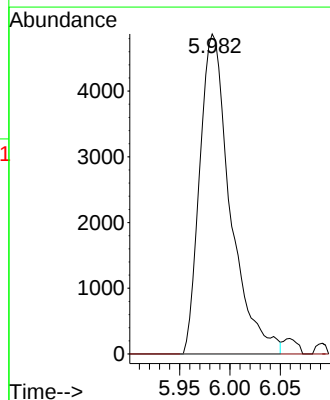
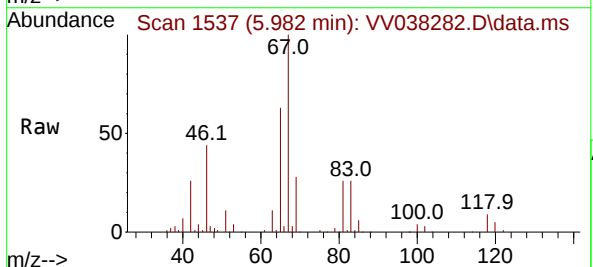
Instrument :
MSVOA_V
ClientSampleId :

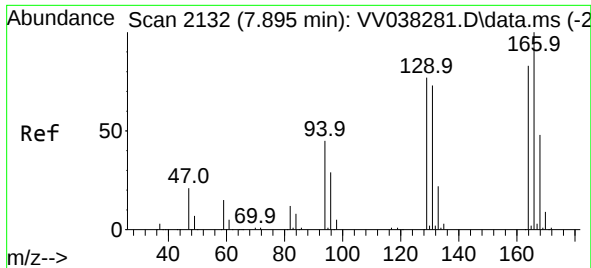
Tgt Ion: 83 Resp: 23744
Ion Ratio Lower Upper
83 100
55 0.1 59.7 89.5#
98 0.7 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038282.D
Acq: 22 Nov 2024 21:07

Tgt Ion: 63 Resp: 10265
Ion Ratio Lower Upper
63 100
112 0.8 3.9 5.9#

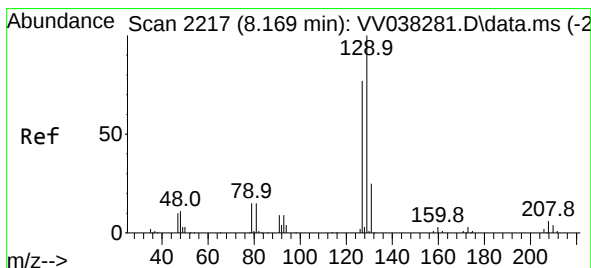
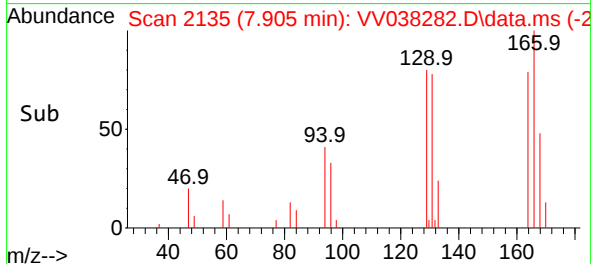
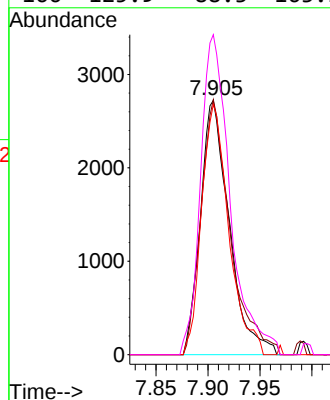
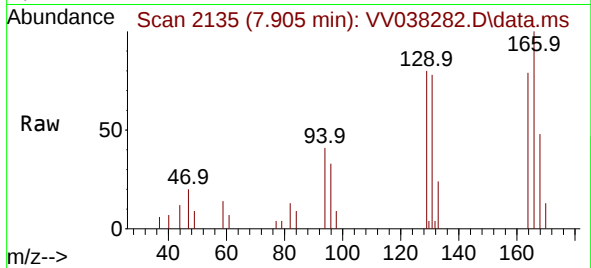




#47
Tetrachloroethene
Concen: 0.330 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.010 min
Lab File: VV038282.D
Acq: 22 Nov 2024 21:07

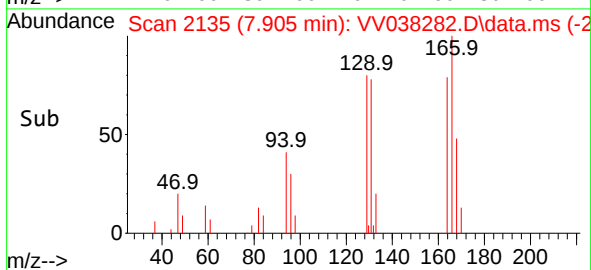
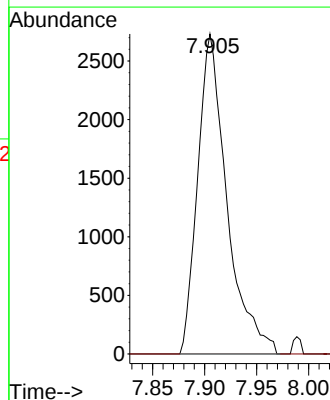
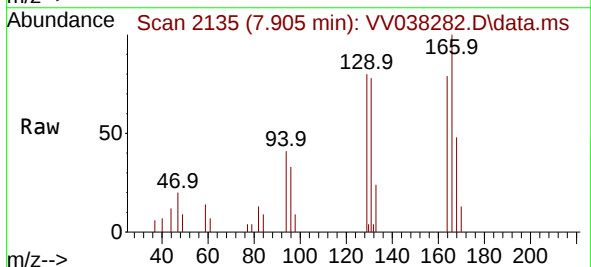
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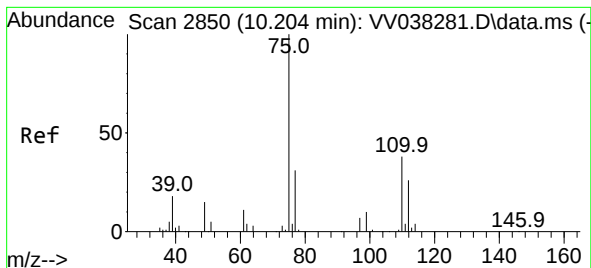
Tgt Ion:164 Resp: 5240
Ion Ratio Lower Upper
164 100
129 100.3 68.5 127.1
131 98.4 64.8 120.4
166 125.9 88.3 163.9



#49
Dibromochloromethane
Concen: 0.333 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.263 min
Lab File: VV038282.D
Acq: 22 Nov 2024 21:07

Tgt Ion:129 Resp: 5334
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61

1,2,3-Trichloropropane

Concen: 1.354 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.978 min

Lab File: VV038282.D

Acq: 22 Nov 2024 21:07

Instrument :

MSVOA_V

ClientSampleId :

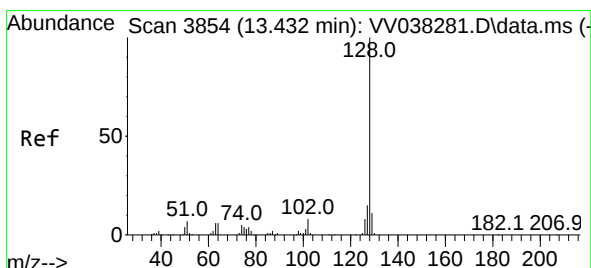
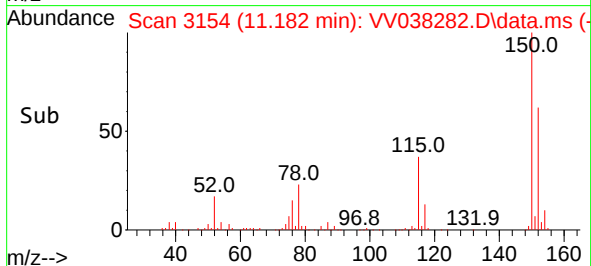
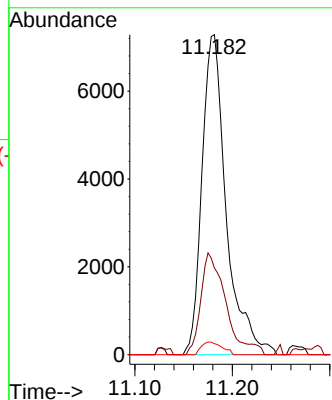
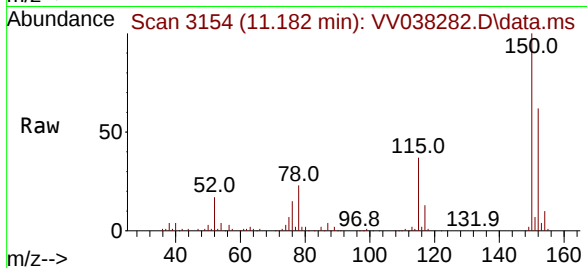
Tgt Ion: 75 Resp: 12604

Ion Ratio Lower Upper

75 100

77 32.7 26.4 39.6

110 3.3 32.3 48.5#



#71

Naphthalene

Concen: 0.159 ug/L

RT: 13.468 min Scan# 3865

Delta R.T. 0.036 min

Lab File: VV038282.D

Acq: 22 Nov 2024 21:07

Tgt Ion: 128 Resp: 4882

Ion Ratio Lower Upper

128 100

129 3.2 8.5 12.7#

127 8.0 10.1 15.1#

