

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
 Data File : VV038251.D
 Acq On : 21 Nov 2024 20:02
 Operator : SY/MD
 Sample : VV1121WBL02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 22 01:52:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 01:41:27 2024
 Response via : Initial Calibration

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

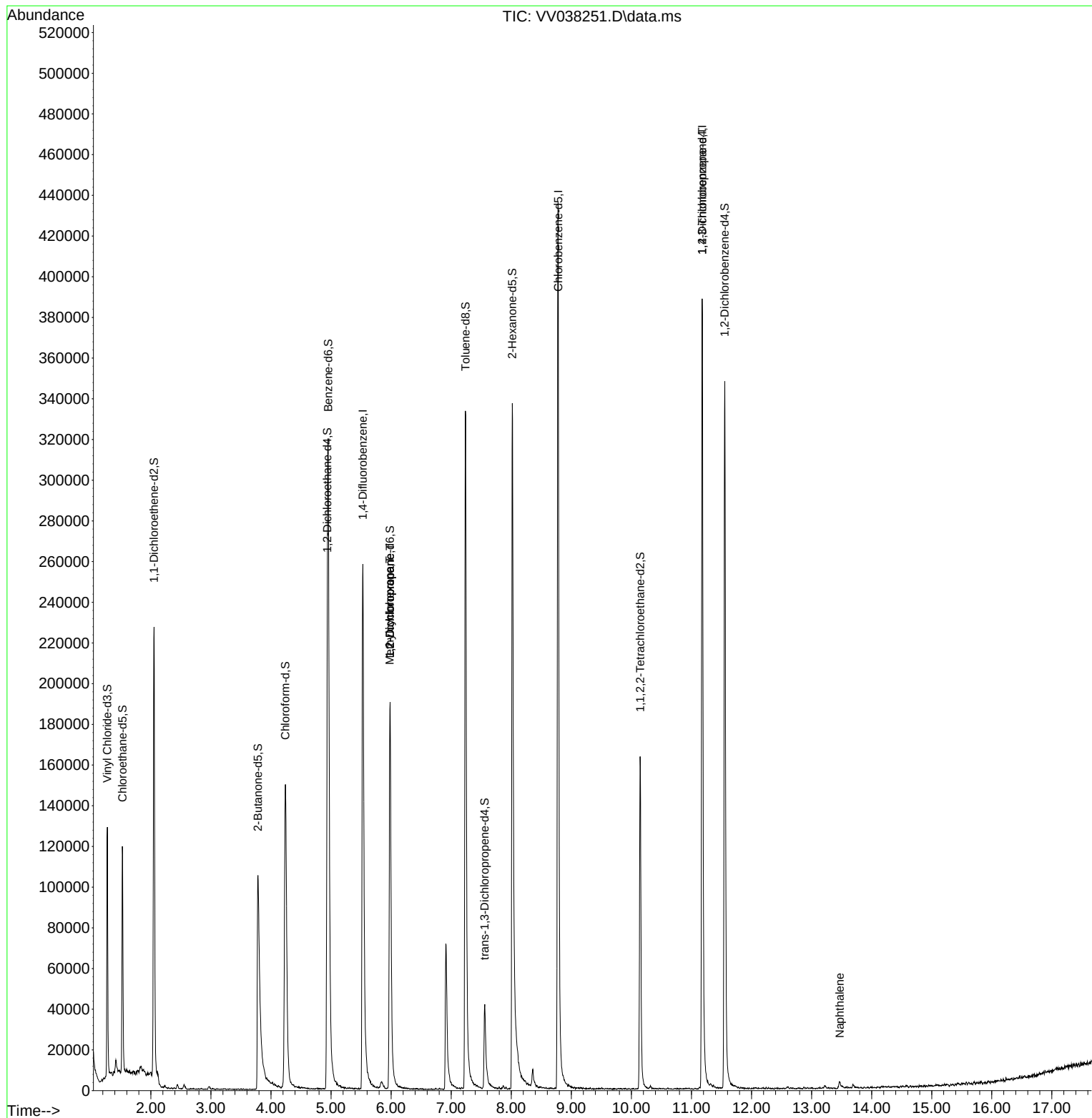
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	249488	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	265928	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	111624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	80949	4.233	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.526	69	72984	4.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.053	65	36984	4.494	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.800%	
20) 2-Butanone-d5	3.783	46	171765	44.901	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.800%	
24) Chloroform-d	4.239	84	174512	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.937	65	83321	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	4.953	84	306604	4.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	5.982	67	100983	4.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.239	98	246005	3.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	7.558	79	32215	4.097	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.017	63	128954	42.190	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.380%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85543	4.765	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	99524	5.233	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
35) Methylcyclohexane	5.979	83	24850	0.863	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	11672	0.624	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	12837	1.343	ug/L #	64
71) Naphthalene	13.471	128	3031	0.096	ug/L #	96

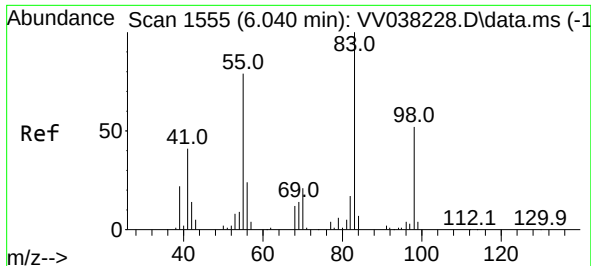
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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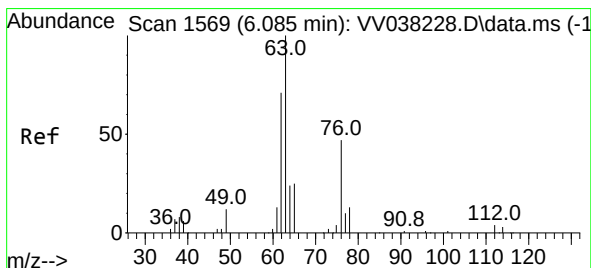
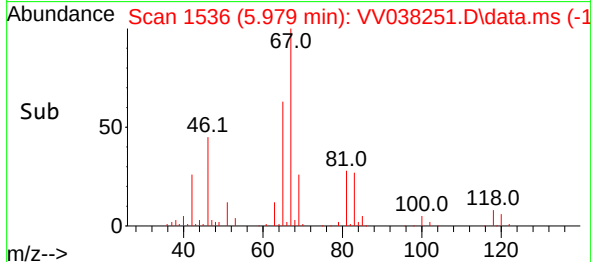
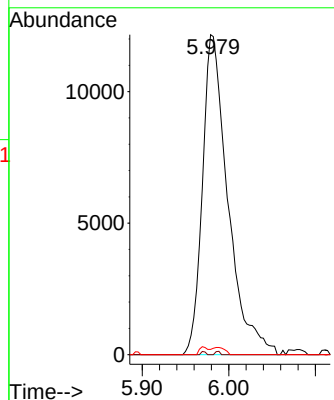
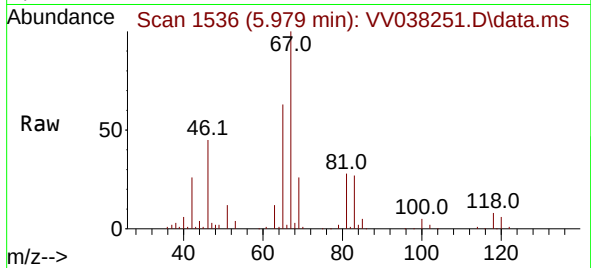




#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038251.D
Acq: 21 Nov 2024 20:02

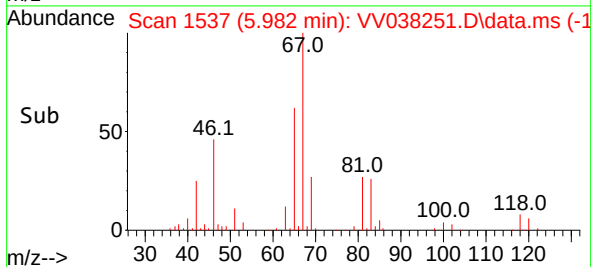
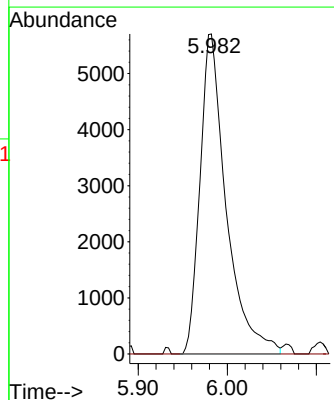
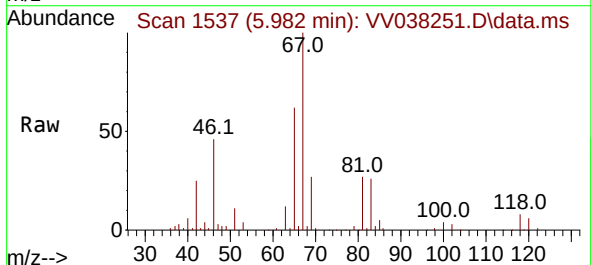
Instrument :
MSVOA_V
ClientSampleId :

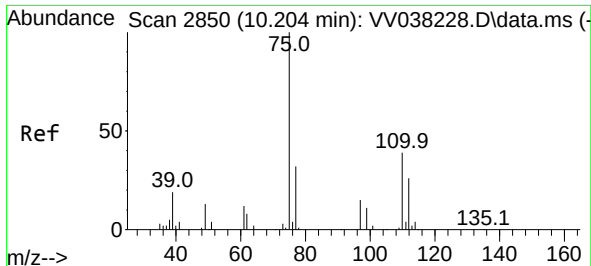
Tgt Ion: 83 Resp: 24850
Ion Ratio Lower Upper
83 100
55 0.2 59.7 89.5#
98 1.1 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038251.D
Acq: 21 Nov 2024 20:02

Tgt Ion: 63 Resp: 11672
Ion Ratio Lower Upper
63 100
112 0.8 3.9 5.9#

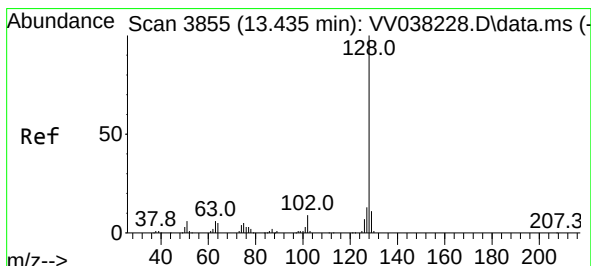
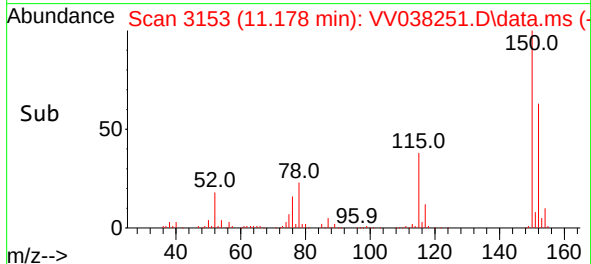
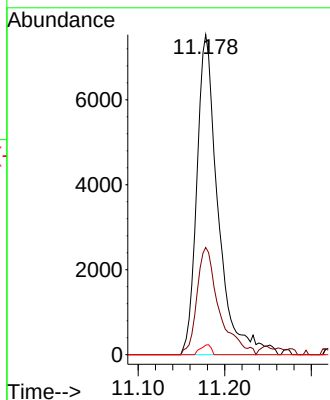
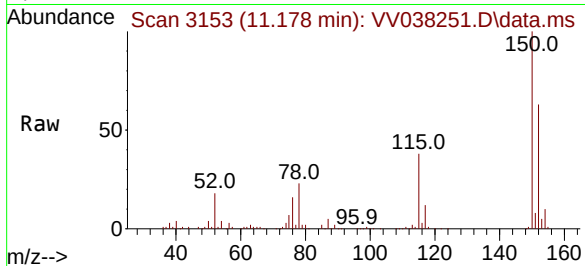




#61
1,2,3-Trichloropropane
Concen: 1.343 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.974 min
Lab File: VV038251.D
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Instrument :
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ClientSampleId :

Tgt Ion: 75 Resp: 12837
Ion Ratio Lower Upper
75 100
77 34.8 26.4 39.6
110 1.6 32.3 48.5#



#71
Naphthalene
Concen: 0.096 ug/L
RT: 13.471 min Scan# 3866
Delta R.T. 0.035 min
Lab File: VV038251.D
Acq: 21 Nov 2024 20:02

Tgt Ion: 128 Resp: 3031
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 10.0 10.1 15.1#

