

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
 Data File : VV038497.D
 Acq On : 22 Jan 2025 14:27
 Operator : SY/MD
 Sample : VV0122WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 23 01:38:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 01:38:03 2025
 Response via : Initial Calibration

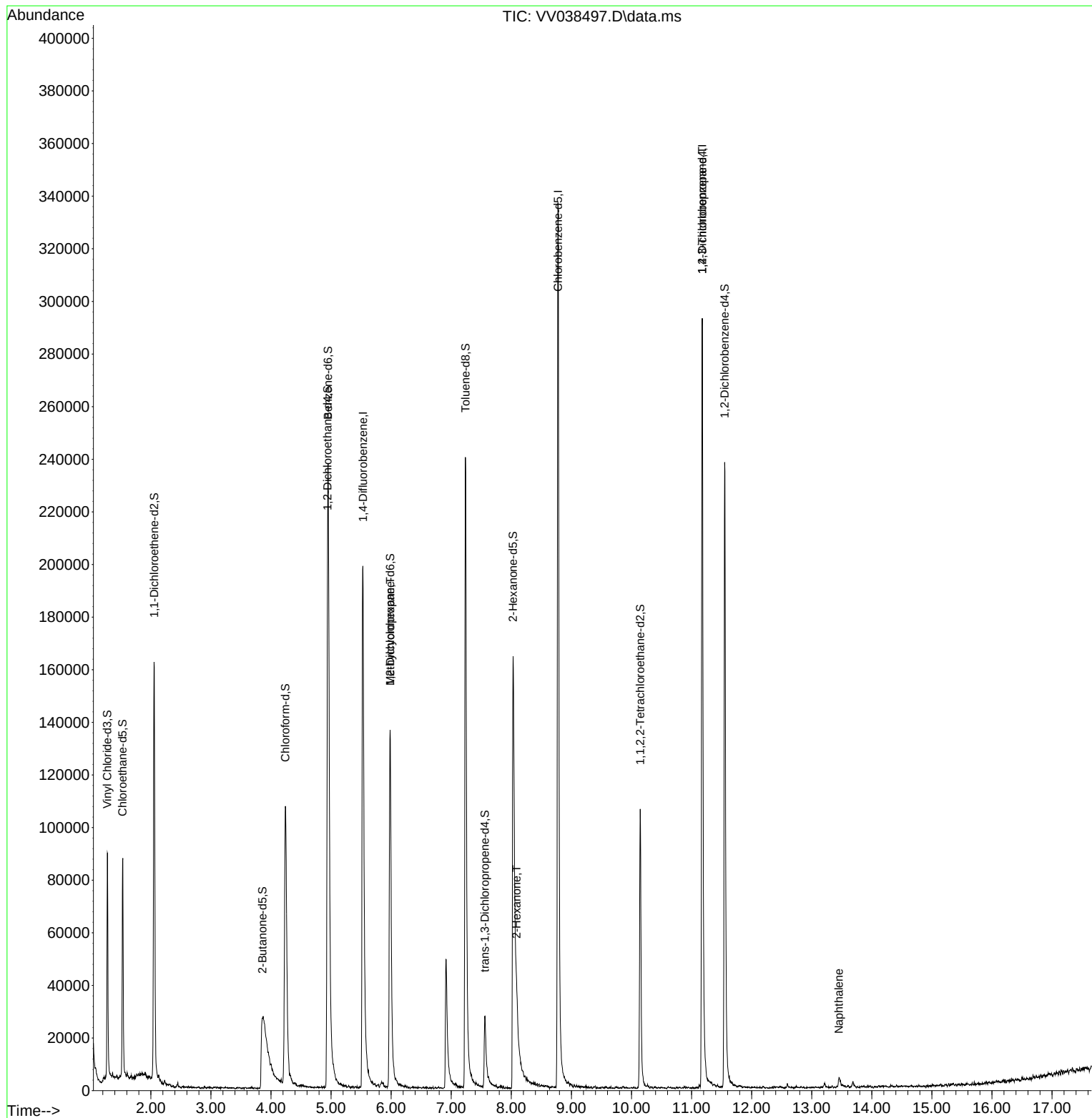
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	190667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	201516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	83438	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	58350	3.711	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.529	69	53573	4.057	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.053	65	26969	3.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.857	46	50141	15.162	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	30.320%#	
24) Chloroform-d	4.240	84	122546	4.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	4.941	65	55644	4.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	4.950	84	225082	4.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.982	67	74953	4.443	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.236	98	179967	3.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	7.558	79	22672	3.674	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.027	63	70207	28.837	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	57.680%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	55753	4.169	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.551	152	65516	4.639	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	17569	0.693	ug/L #	20
48) 2-Hexanone	8.088	43	22403	3.619	ug/L #	84
61) 1,2,3-Trichloropropane	11.178	75	11531	1.438	ug/L #	63
71) Naphthalene	13.452	128	4700	0.223	ug/L	95

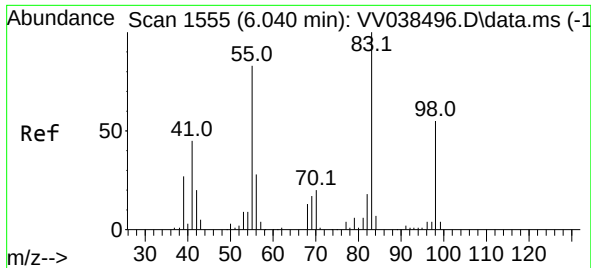
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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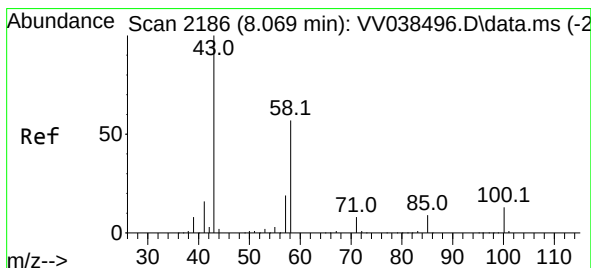
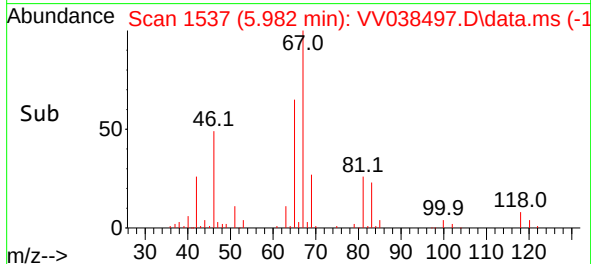
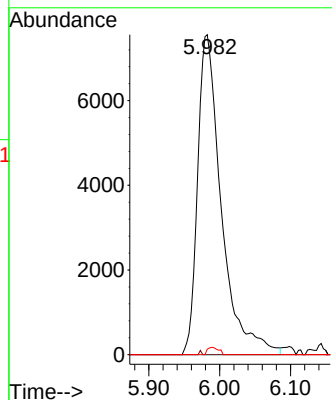
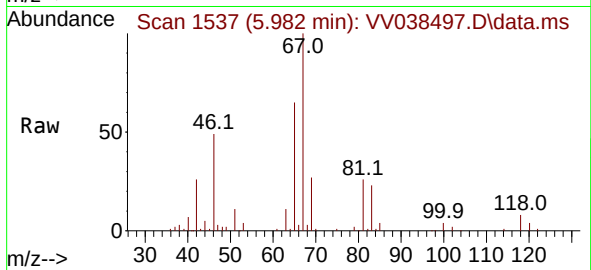




#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV038497.D
Acq: 22 Jan 2025 14:27

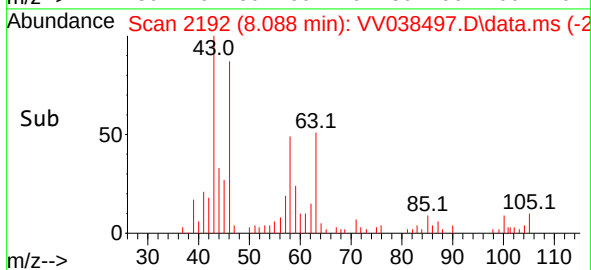
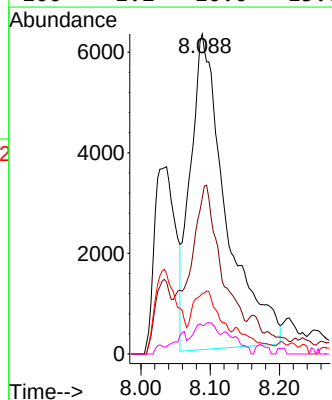
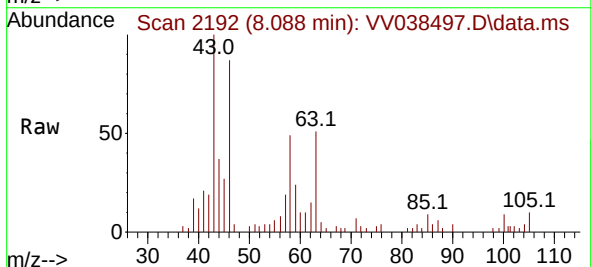
Instrument :
MSVOA_V
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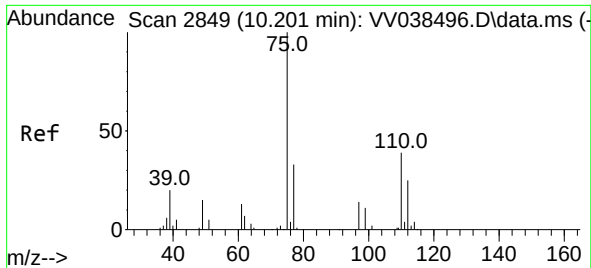
Tgt Ion: 83 Resp: 17569
Ion Ratio Lower Upper
83 100
55 0.1 59.4 89.0#
98 1.1 37.8 56.8#



#48
2-Hexanone
Concen: 3.619 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.020 min
Lab File: VV038497.D
Acq: 22 Jan 2025 14:27

Tgt Ion: 43 Resp: 22403
Ion Ratio Lower Upper
43 100
58 43.4 43.6 65.4#
57 14.0 15.0 22.4#
100 1.2 10.0 15.0#

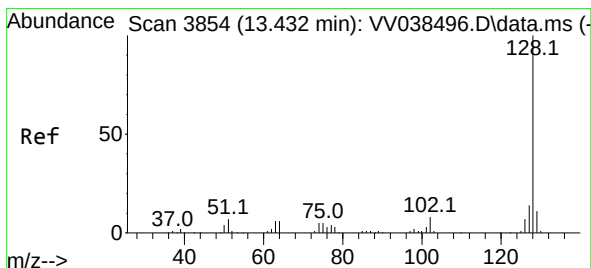
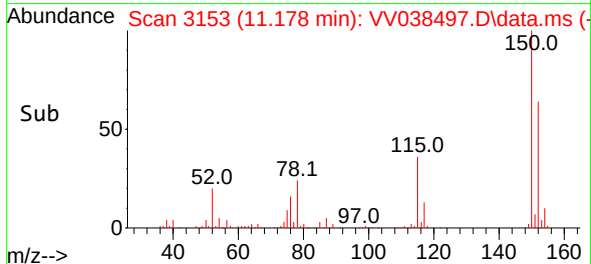
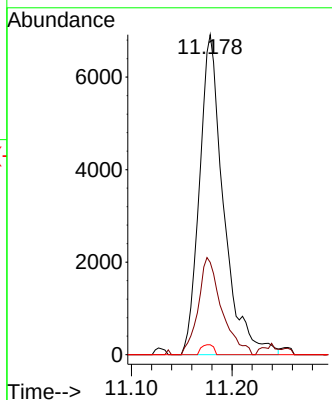
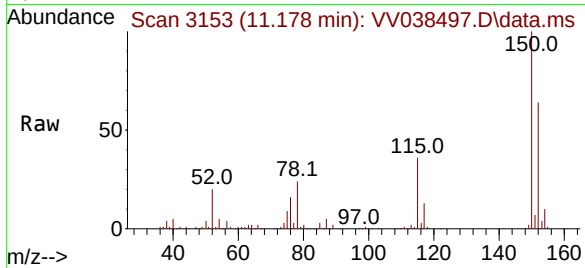




#61
1,2,3-Trichloropropane
Concen: 1.438 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.978 min
Lab File: VV038497.D
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Tgt Ion: 75 Resp: 11531
Ion Ratio Lower Upper
75 100
77 29.4 25.4 38.0
110 1.6 32.6 48.8#



#71
Naphthalene
Concen: 0.223 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.020 min
Lab File: VV038497.D
Acq: 22 Jan 2025 14:27

Tgt Ion:128 Resp: 4700
Ion Ratio Lower Upper
128 100
129 11.2 8.3 12.5
127 11.1 11.0 16.6

