

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
 Data File : VV038511.D
 Acq On : 23 Jan 2025 17:12
 Operator : SY/MD
 Sample : VV0123WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 00:31:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 00:30:49 2025
 Response via : Initial Calibration

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

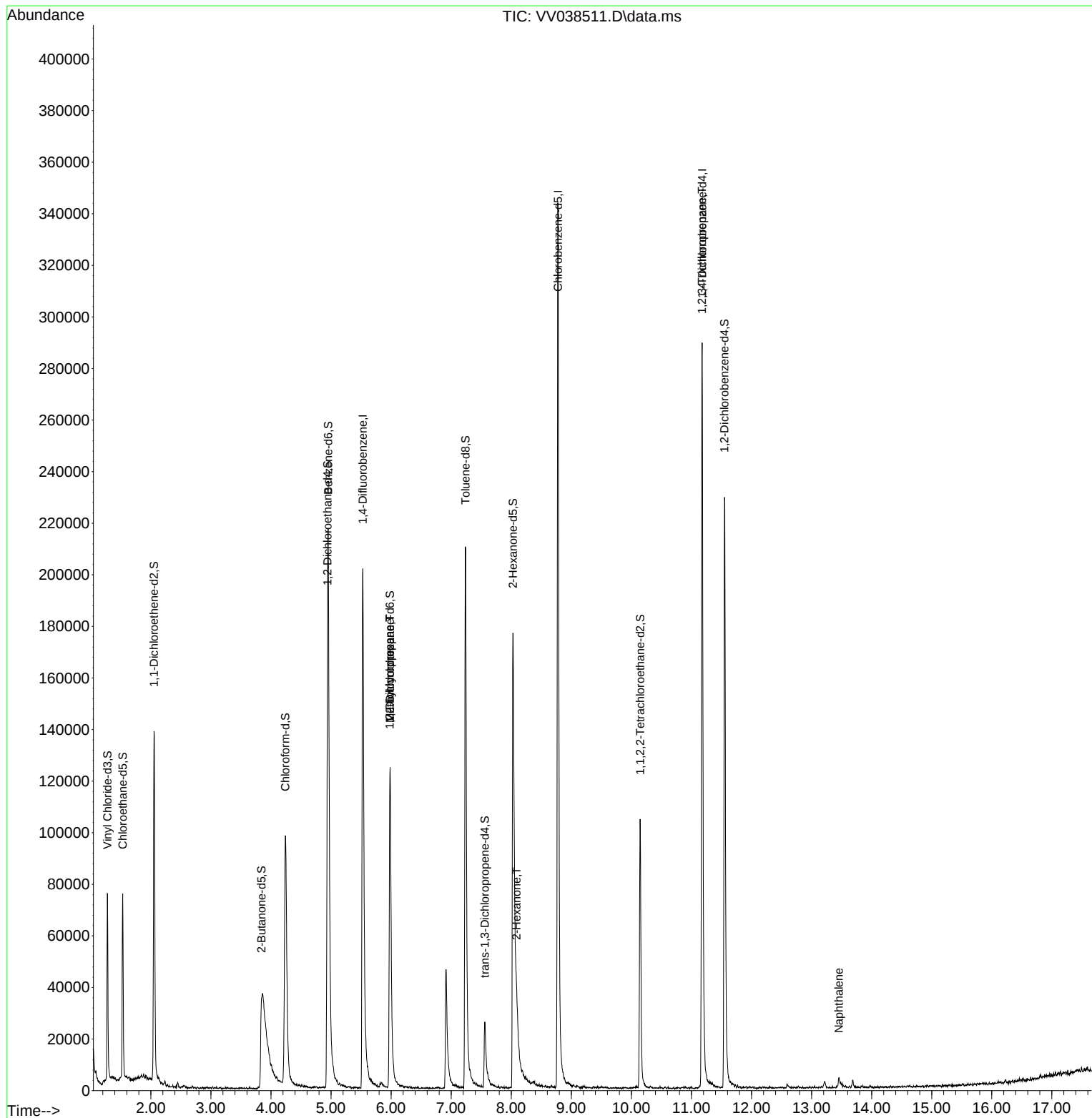
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	194250	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	204879	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	83184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48975	3.057	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.532	69	47319	3.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.053	65	23496	3.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	3.844	46	127487	37.839	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.680%
24) Chloroform-d	4.240	84	114033	3.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	4.941	65	54712	3.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	4.953	84	202175	3.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	5.982	67	67427	3.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.600%
41) Toluene-d8	7.240	98	157148	3.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.000%#
43) trans-1,3-Dichloroprop...	7.561	79	20071	3.199	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.000%
46) 2-Hexanone-d5	8.027	63	76591	30.943	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.880%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	54606	4.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	11.551	152	61941	4.399	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	15666	0.608	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	7561	0.450	ug/L #	91
48) 2-Hexanone	8.088	43	19148	3.042	ug/L #	92
61) 1,2,3-Trichloropropane	11.175	75	9714	1.215	ug/L #	61
71) Naphthalene	13.455	128	3708	0.176	ug/L #	93

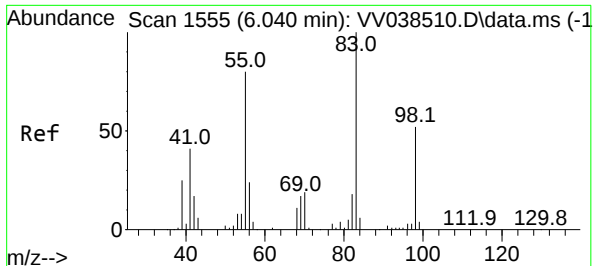
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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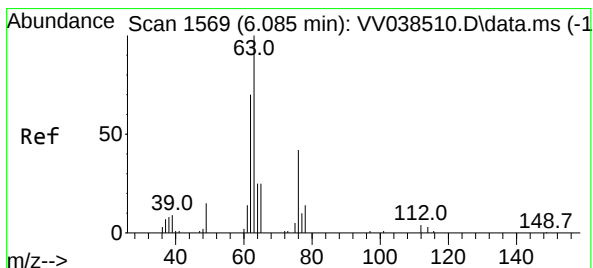
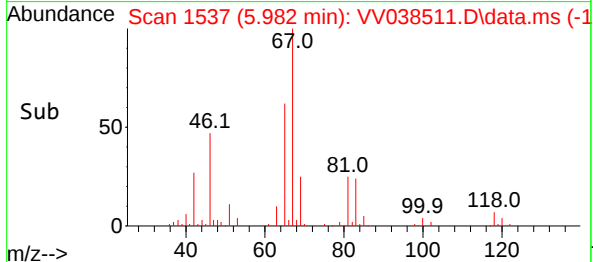
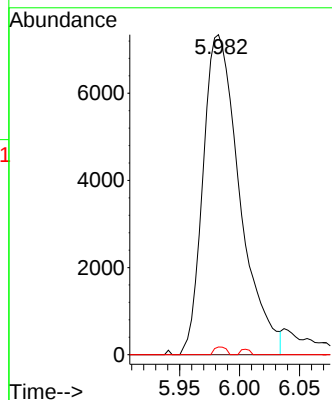
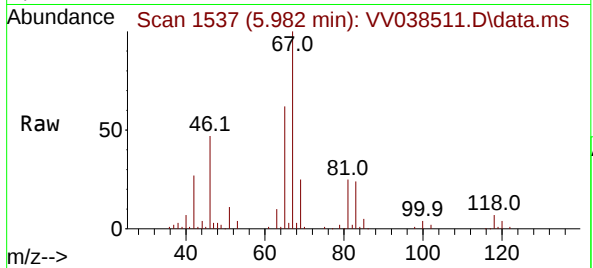




#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038511.D
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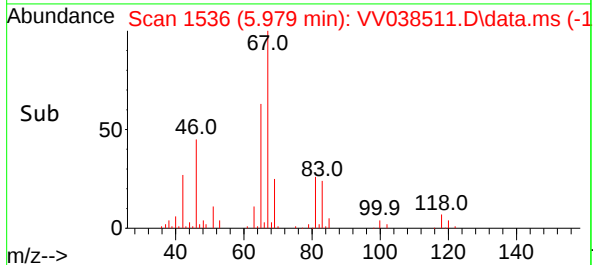
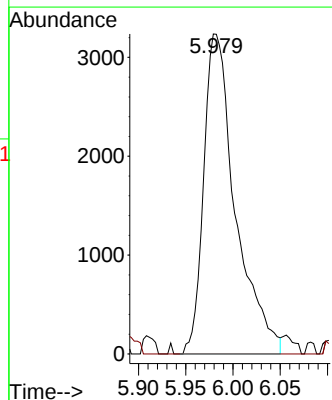
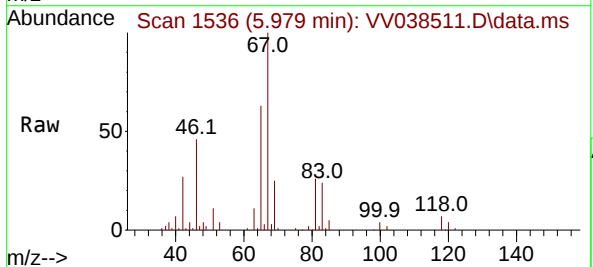
Instrument :
MSVOA_V
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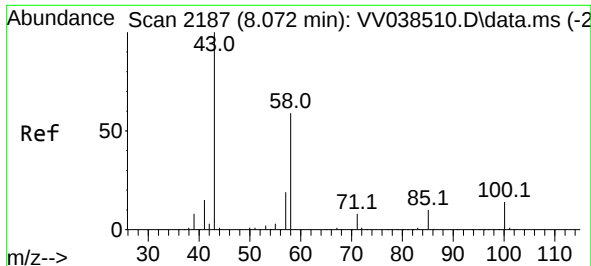
Tgt Ion: 83 Resp: 15666
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.8 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.450 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.106 min
Lab File: VV038511.D
Acq: 23 Jan 2025 17:12

Tgt Ion: 63 Resp: 7561
Ion Ratio Lower Upper
63 100
112 2.2 4.1 6.1#

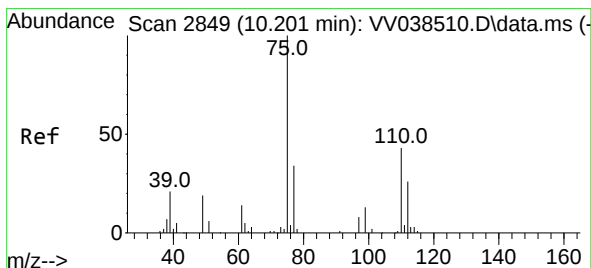
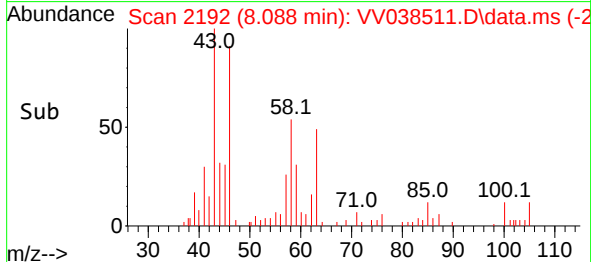
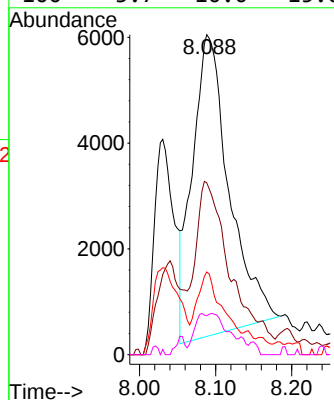
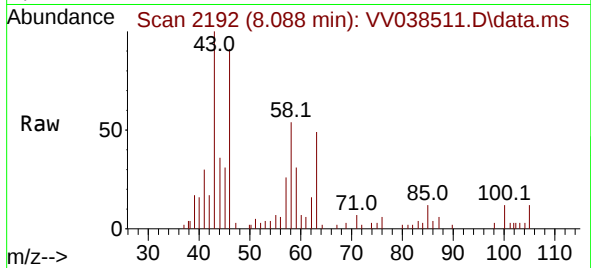




#48
2-Hexanone
Concen: 3.042 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
Lab File: VV038511.D
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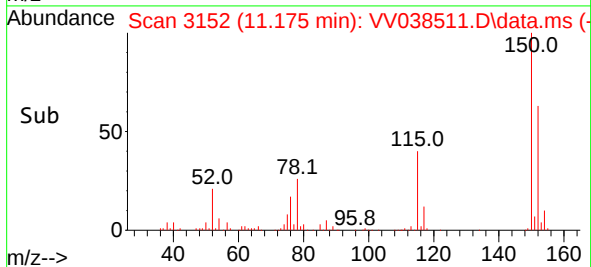
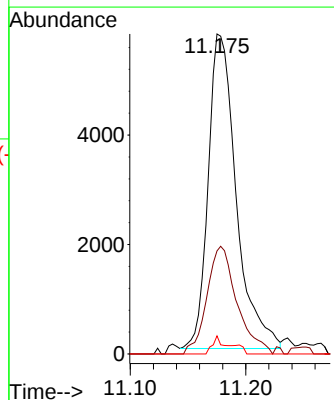
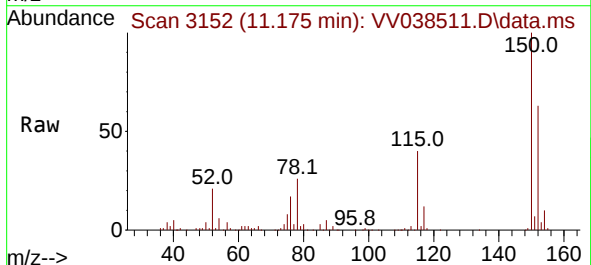
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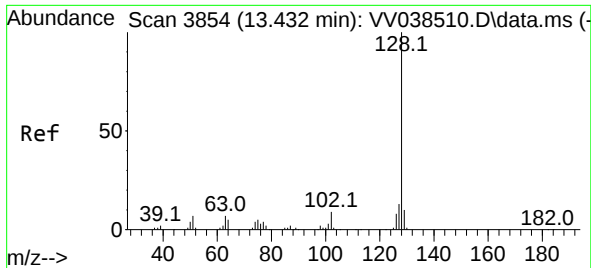
Tgt Ion:	43	Resp:	19148
Ion	Ratio	Lower	Upper
43	100		
58	51.4	43.6	65.4
57	13.9	15.0	22.4#
100	3.7	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 1.215 ug/L
RT: 11.175 min Scan# 3152
Delta R.T. 0.974 min
Lab File: VV038511.D
Acq: 23 Jan 2025 17:12

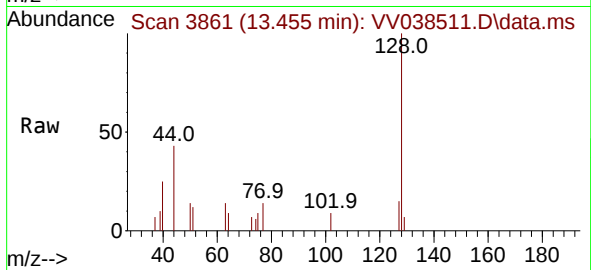
Tgt Ion:	75	Resp:	9714
Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.4	38.0
110	2.2	32.6	48.8#





#71
Naphthalene
Concen: 0.176 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.023 min
Lab File: VV038511.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3708
Ion Ratio Lower Upper
128 100
129 4.3 8.3 12.5#
127 13.6 11.0 16.6

