

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
 Data File : VV038512.D
 Acq On : 23 Jan 2025 17:36
 Operator : SY/MD
 Sample : VV0123WBL02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 00:32:08 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

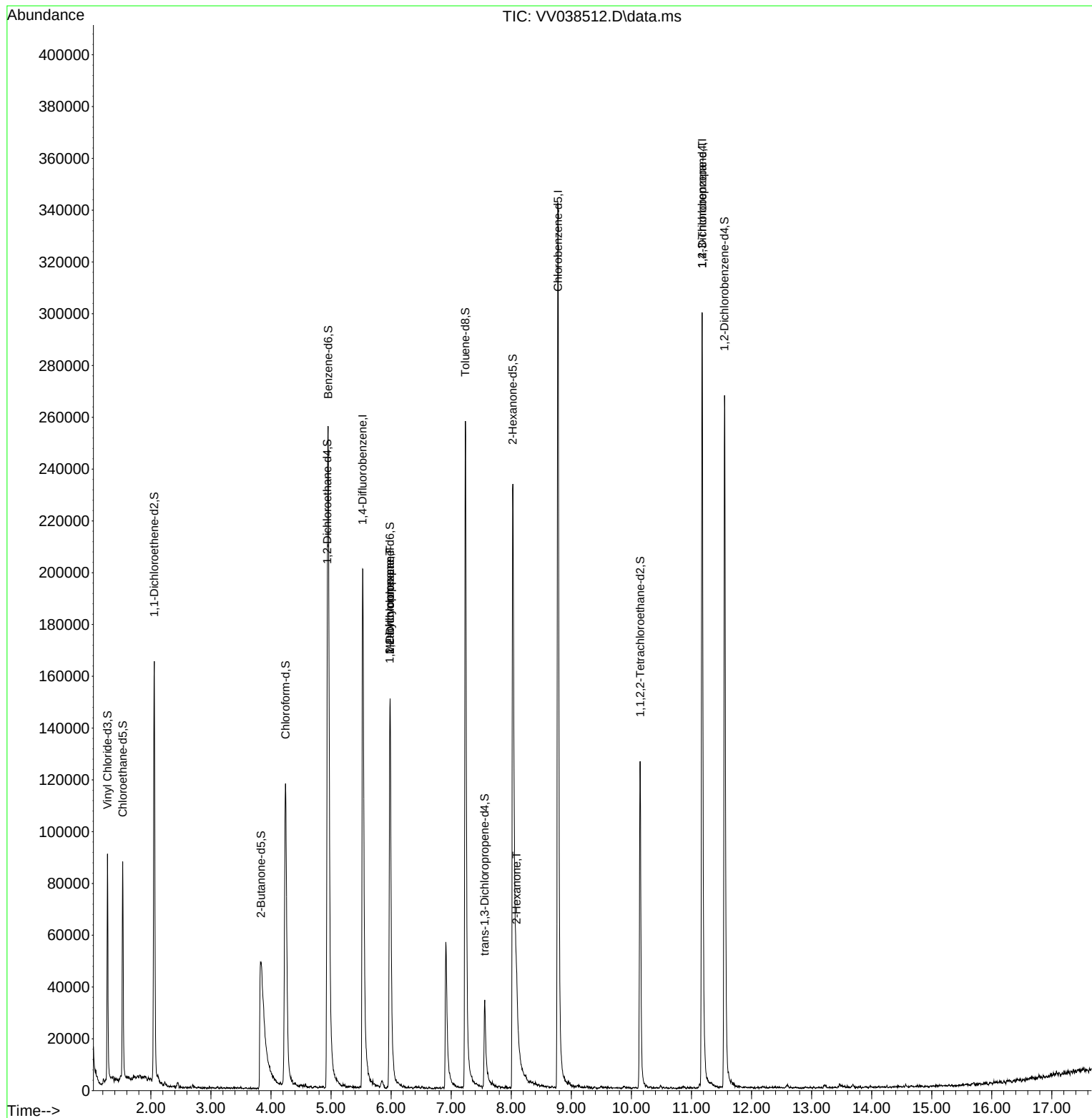
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	191663	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	205228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	84909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55467	3.509	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.532	69	54741	4.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.056	65	27914	3.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.834	46	141440	42.547	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.100%
24) Chloroform-d	4.243	84	134570	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	4.937	65	63409	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	4.953	84	242292	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	5.982	67	80516	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.236	98	187050	3.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	7.558	79	26005	4.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.024	63	97036	39.136	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.280%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	67448	4.952	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.551	152	75171	5.231	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	20037	0.776	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	8884	0.528	ug/L #	86
48) 2-Hexanone	8.088	43	23430	3.716	ug/L #	94
61) 1,2,3-Trichloropropane	11.178	75	10193	1.249	ug/L #	60

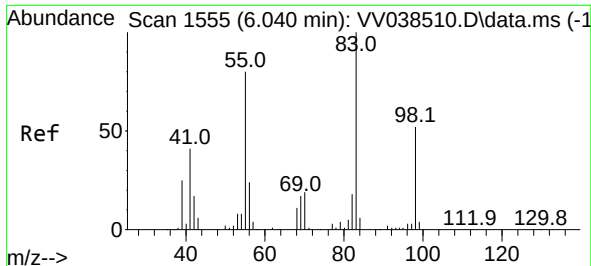
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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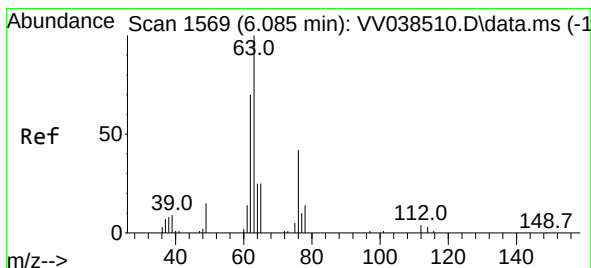
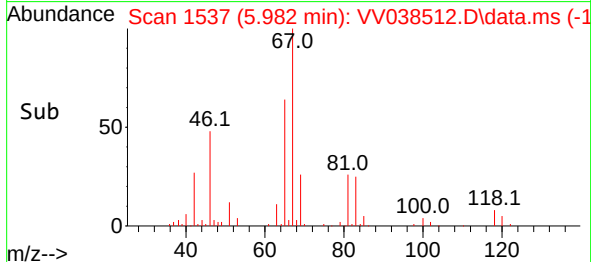
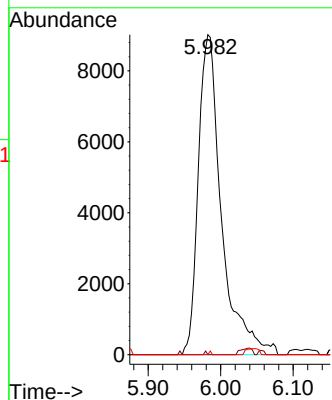
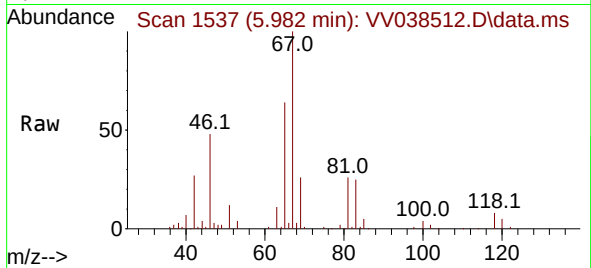




#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038512.D
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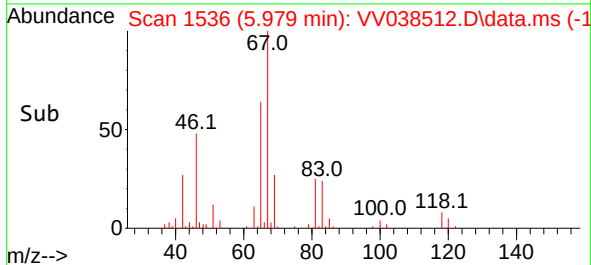
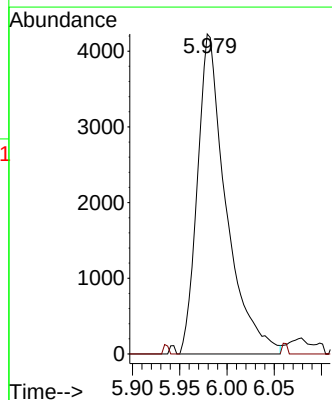
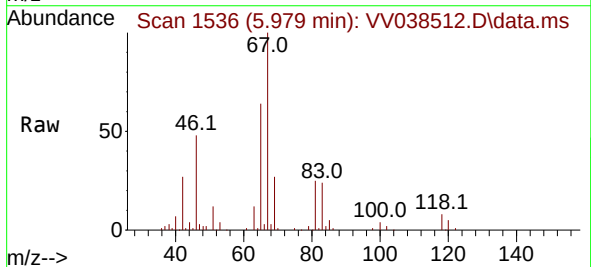
Instrument :
MSVOA_V
ClientSampleId :

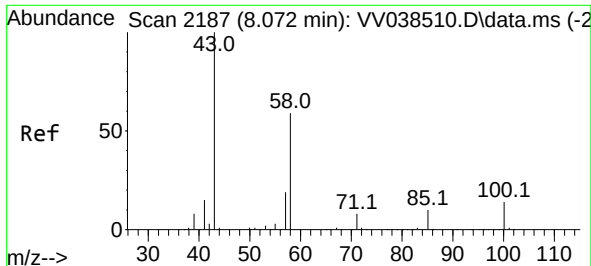
Tgt Ion: 83 Resp: 20037
Ion Ratio Lower Upper
83 100
55 0.1 59.4 89.0#
98 0.1 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.106 min
Lab File: VV038512.D
Acq: 23 Jan 2025 17:36

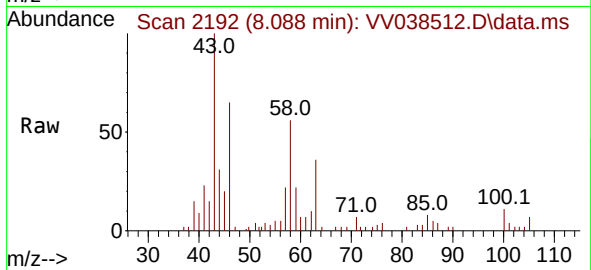
Tgt Ion: 63 Resp: 8884
Ion Ratio Lower Upper
63 100
112 0.5 4.1 6.1#



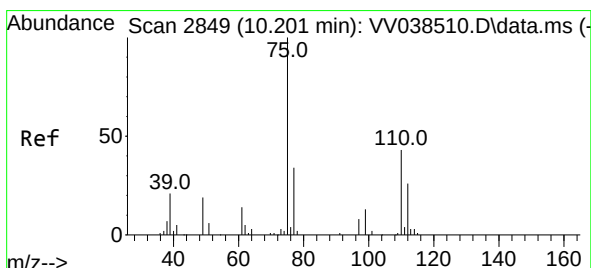
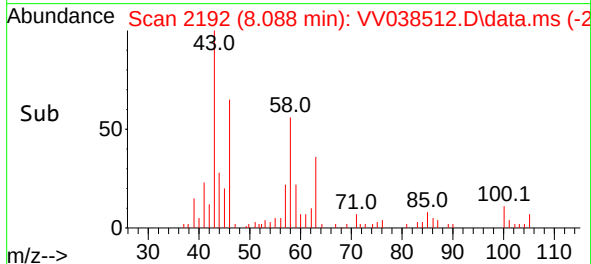
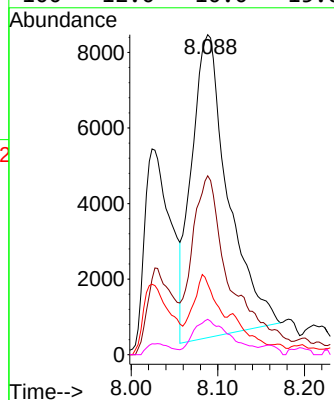


#48
2-Hexanone
Concen: 3.716 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
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Tgt Ion:	43	Resp:	23430
Ion	Ratio	Lower	Upper
43	100		
58	56.6	43.6	65.4
57	10.3	15.0	22.4#
100	12.0	10.0	15.0



#61
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
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Tgt Ion:	75	Resp:	10193
Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.4	38.0#
110	2.0	32.6	48.8#

