

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
 Data File : VV038493.D
 Acq On : 21 Jan 2025 19:01
 Operator : SY/MD
 Sample : Q1108-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:58:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

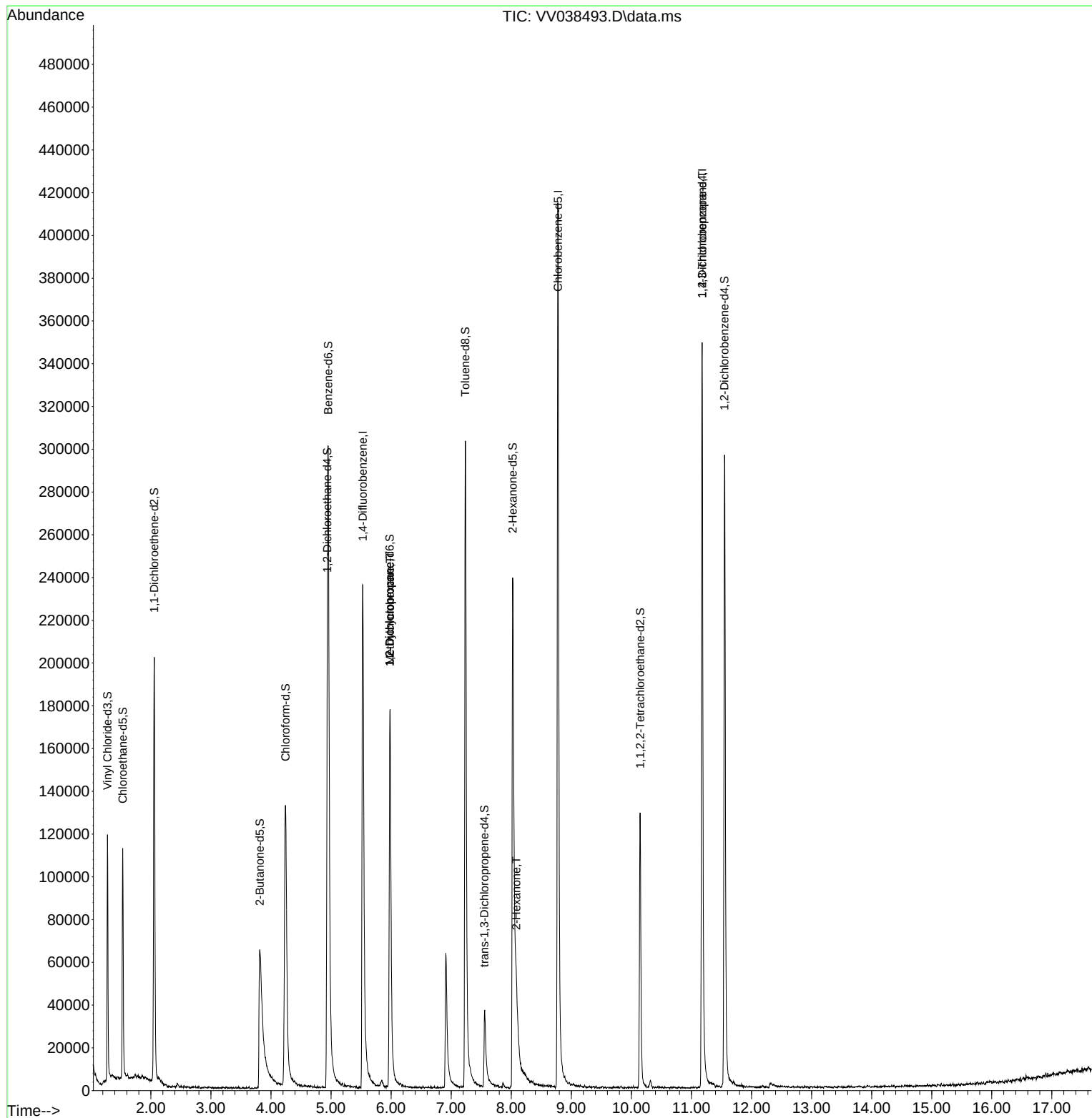
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	222499	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	242866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	95295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	75263	4.102	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.532	69	69863	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.056	65	33586	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.812	46	165863	42.979	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.960%
24) Chloroform-d	4.243	84	153872	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	4.937	65	72649	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	4.953	84	288297	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	5.979	67	93762	4.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.236	98	223289	3.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.555	79	28435	3.823	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.024	63	98457	33.555	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.120%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	68766	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.551	152	79331	4.918	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	21070	0.690	ug/L #	20
37) 1,2-Dichloropropane	5.979	63	11055	0.555	ug/L #	85
48) 2-Hexanone	8.085	43	26352	3.532	ug/L #	94
61) 1,2,3-Trichloropropane	11.178	75	12369	1.351	ug/L #	64

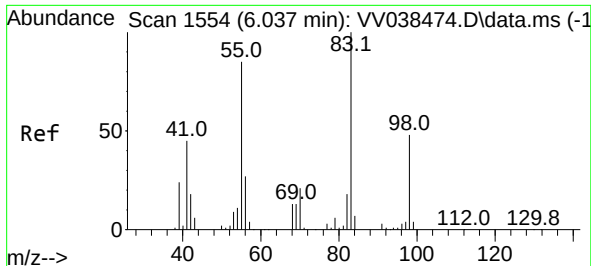
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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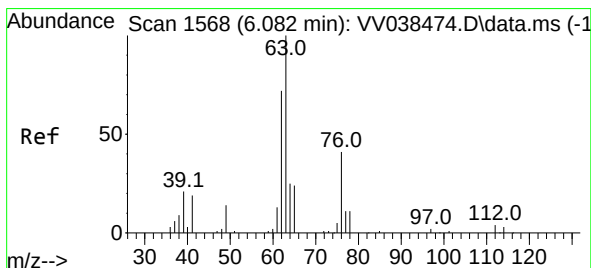
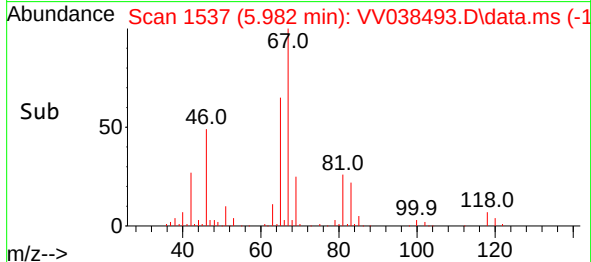
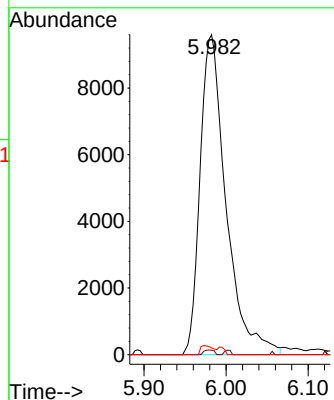
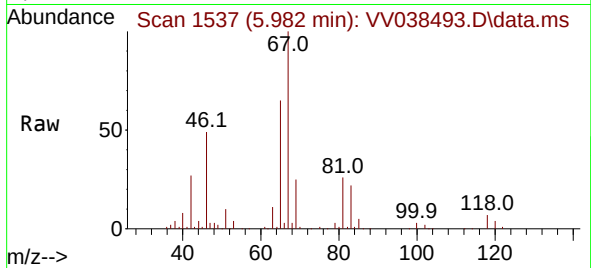




#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.055 min
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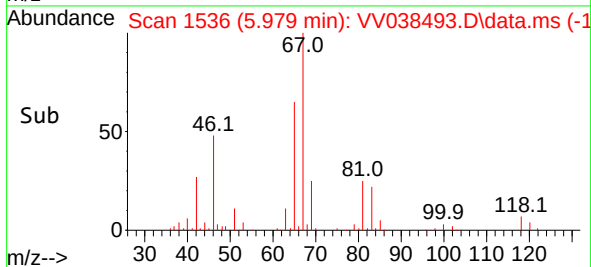
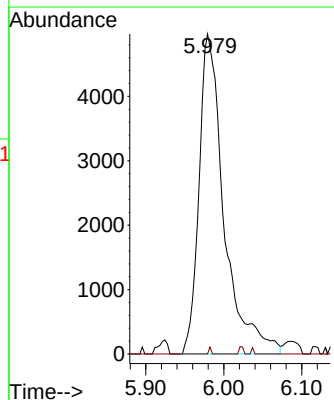
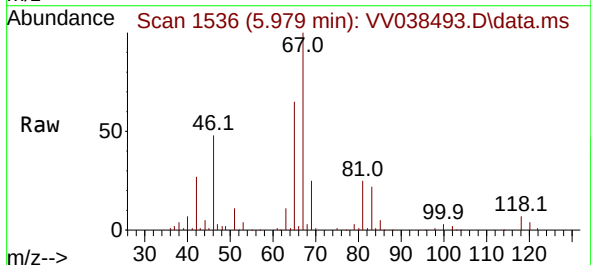
Instrument :
MSVOA_V
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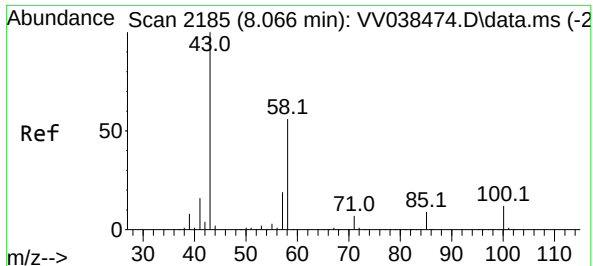
Tgt Ion: 83 Resp: 21070
Ion Ratio Lower Upper
83 100
55 0.6 59.4 89.0#
98 1.4 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.103 min
Lab File: VV038493.D
Acq: 21 Jan 2025 19:01

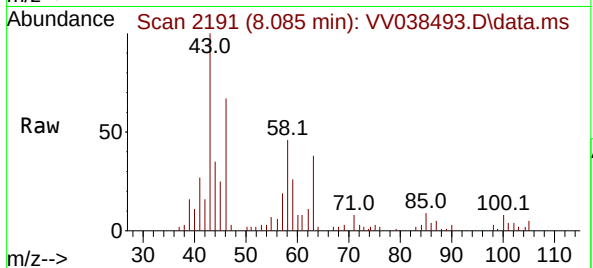
Tgt Ion: 63 Resp: 11055
Ion Ratio Lower Upper
63 100
112 0.2 4.1 6.1#



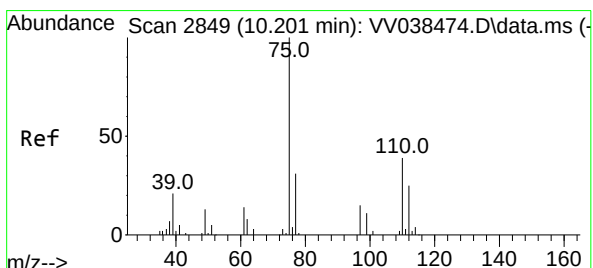
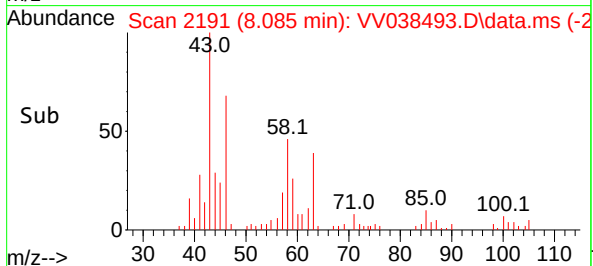
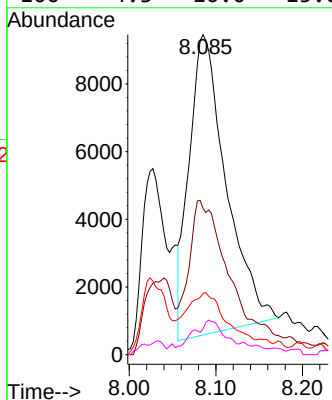


#48
2-Hexanone
Concen: 3.532 ug/L
RT: 8.085 min Scan# 2185
Delta R.T. 0.019 min
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Tgt Ion:	43	Resp:	26352
Ion Ratio	Lower	Upper	
43	100		
58	51.6	43.6	65.4
57	18.2	15.0	22.4
100	4.3	10.0	15.0



#61
1,2,3-Trichloropropane
Concen: 1.351 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
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Tgt Ion:	75	Resp:	12369
Ion Ratio	Lower	Upper	
75	100		
77	33.6	25.4	38.0
110	2.7	32.6	48.8

