

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
 Data File : VV038504.D
 Acq On : 22 Jan 2025 17:05
 Operator : SY/MD
 Sample : Q1108-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 23 01:41:48 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

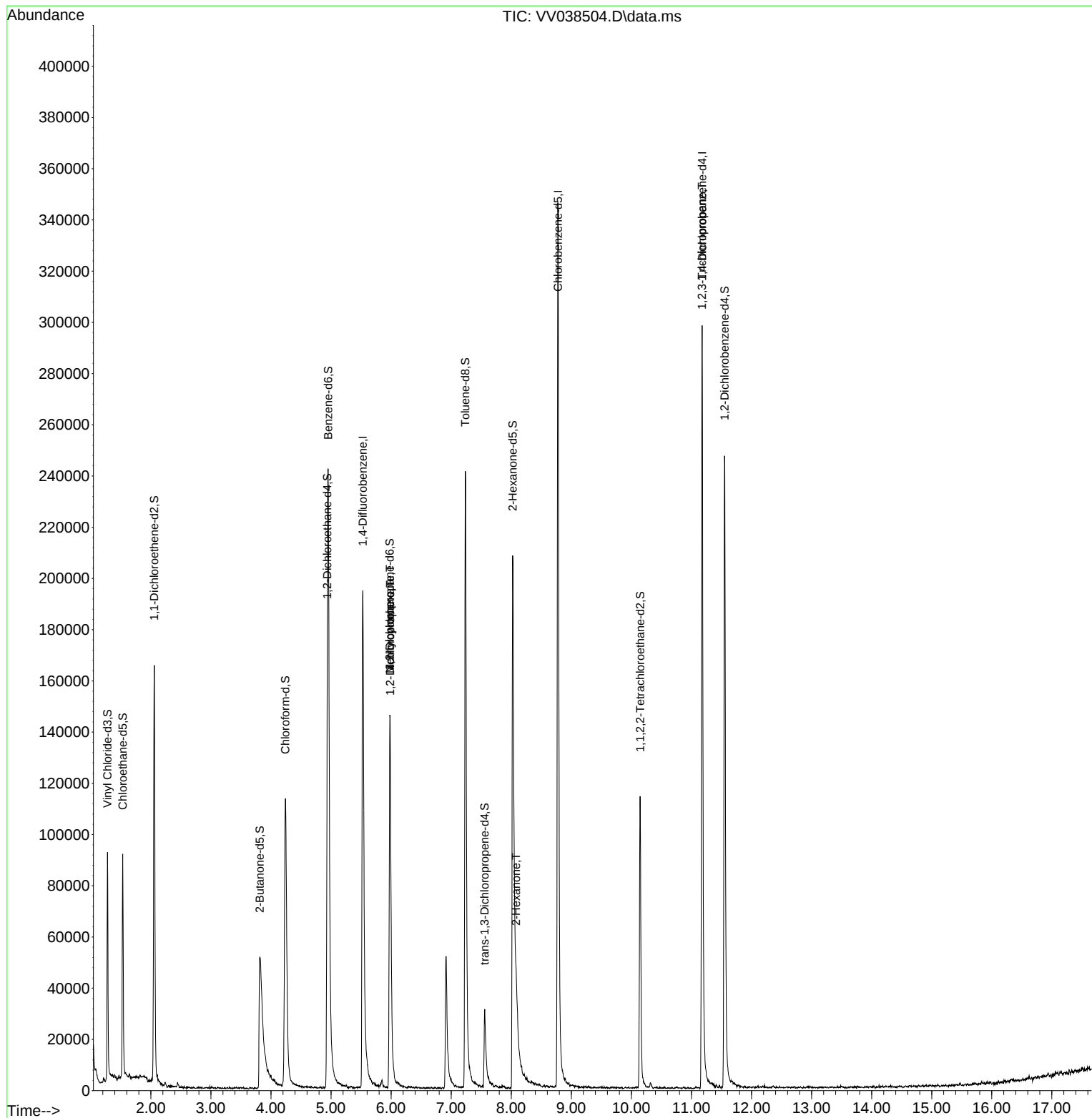
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	183383	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	202936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	83103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58798	3.888	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.532	69	55781	4.393	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.056	65	28186	4.136	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	3.812	46	134307	42.226	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.460%	
24) Chloroform-d	4.240	84	129033	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	4.937	65	60623	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	4.953	84	228266	4.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	5.979	67	77158	4.542	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.236	98	176232	3.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.200%	
43) trans-1,3-Dichloroprop...	7.558	79	23079	3.714	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.024	63	81981	33.437	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.880%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	57861	4.296	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	11.555	152	67623	4.808	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
35) Methylcyclohexane	5.982	83	18697	0.732	ug/L #	20
37) 1,2-Dichloropropane	5.986	63	8375	0.503	ug/L #	86
48) 2-Hexanone	8.082	43	22138	3.551	ug/L #	88
61) 1,2,3-Trichloropropane	11.175	75	9870	1.236	ug/L #	60

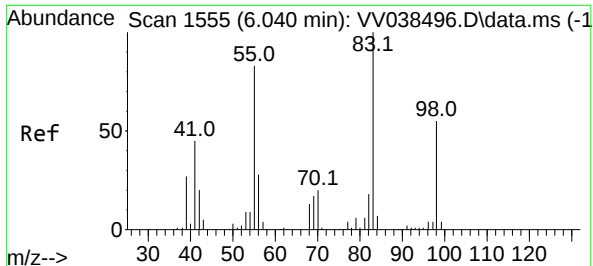
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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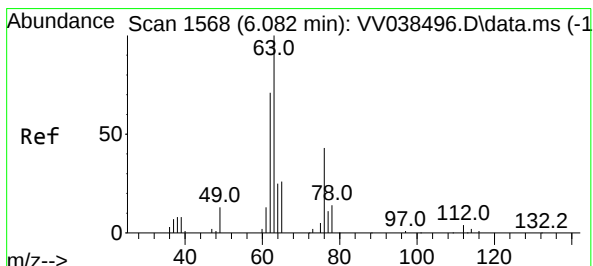
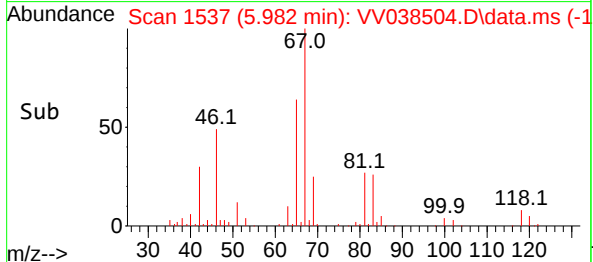
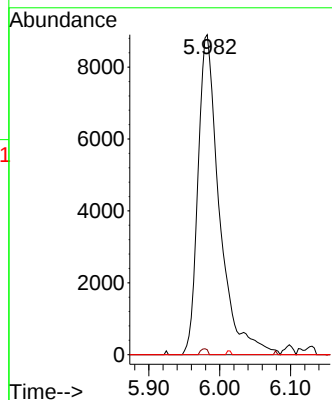
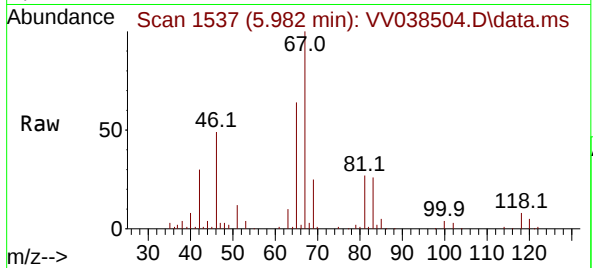




#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038504.D
Acq: 22 Jan 2025 17:05

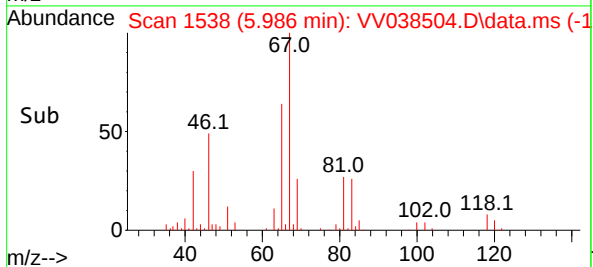
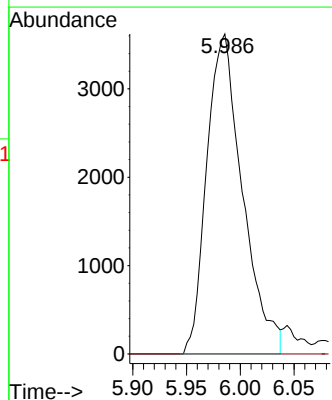
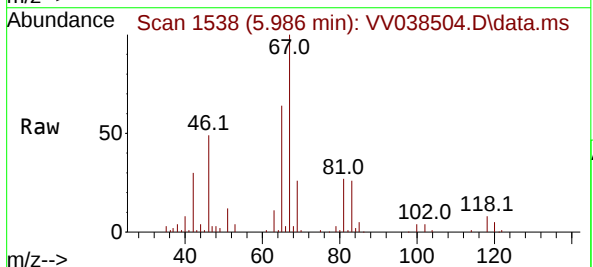
Instrument :
MSVOA_V
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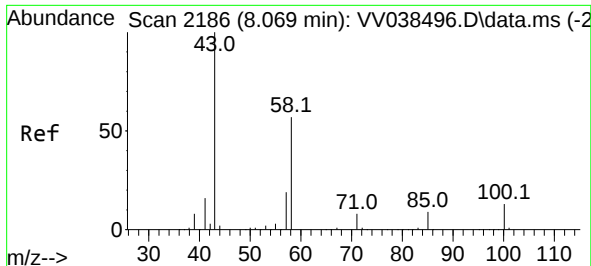
Tgt Ion: 83 Resp: 18697
Ion Ratio Lower Upper
83 100
55 0.6 59.4 89.0#
98 0.2 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.096 min
Lab File: VV038504.D
Acq: 22 Jan 2025 17:05

Tgt Ion: 63 Resp: 8375
Ion Ratio Lower Upper
63 100
112 0.5 4.1 6.1#

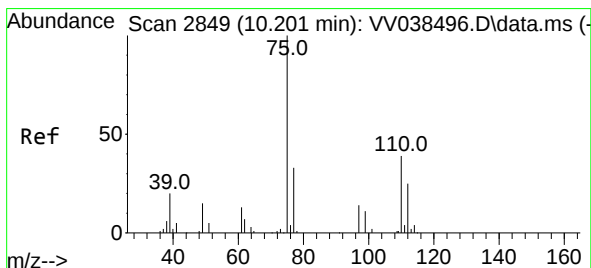
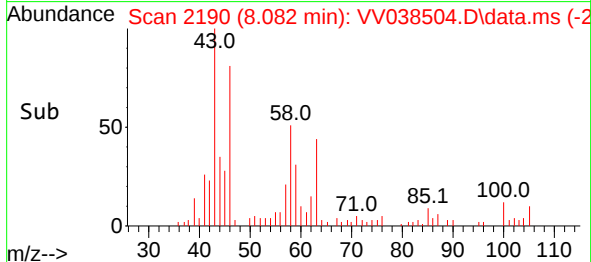
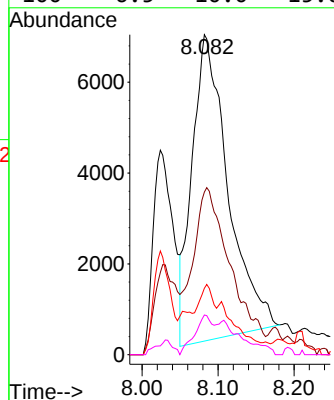
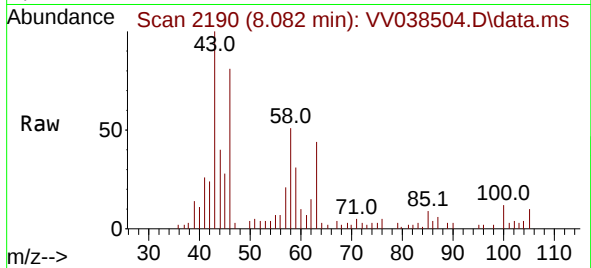




#48
2-Hexanone
Concen: 3.551 ug/L
RT: 8.082 min Scan# 2186
Delta R.T. 0.013 min
Lab File: VV038504.D
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Tgt Ion:	43	Resp:	22138
Ion	Ratio	Lower	Upper
43	100		
58	52.0	43.6	65.4
57	3.8	15.0	22.4#
100	6.5	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 1.236 ug/L
RT: 11.175 min Scan# 3152
Delta R.T. 0.974 min
Lab File: VV038504.D
Acq: 22 Jan 2025 17:05

Tgt Ion:	75	Resp:	9870
Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.4	38.0#
110	2.0	32.6	48.8#

