

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012425\
 Data File : VV038534.D
 Acq On : 24 Jan 2025 14:55
 Operator : SY/MD
 Sample : Q1137-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 20:54:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 20:51:39 2025
 Response via : Initial Calibration

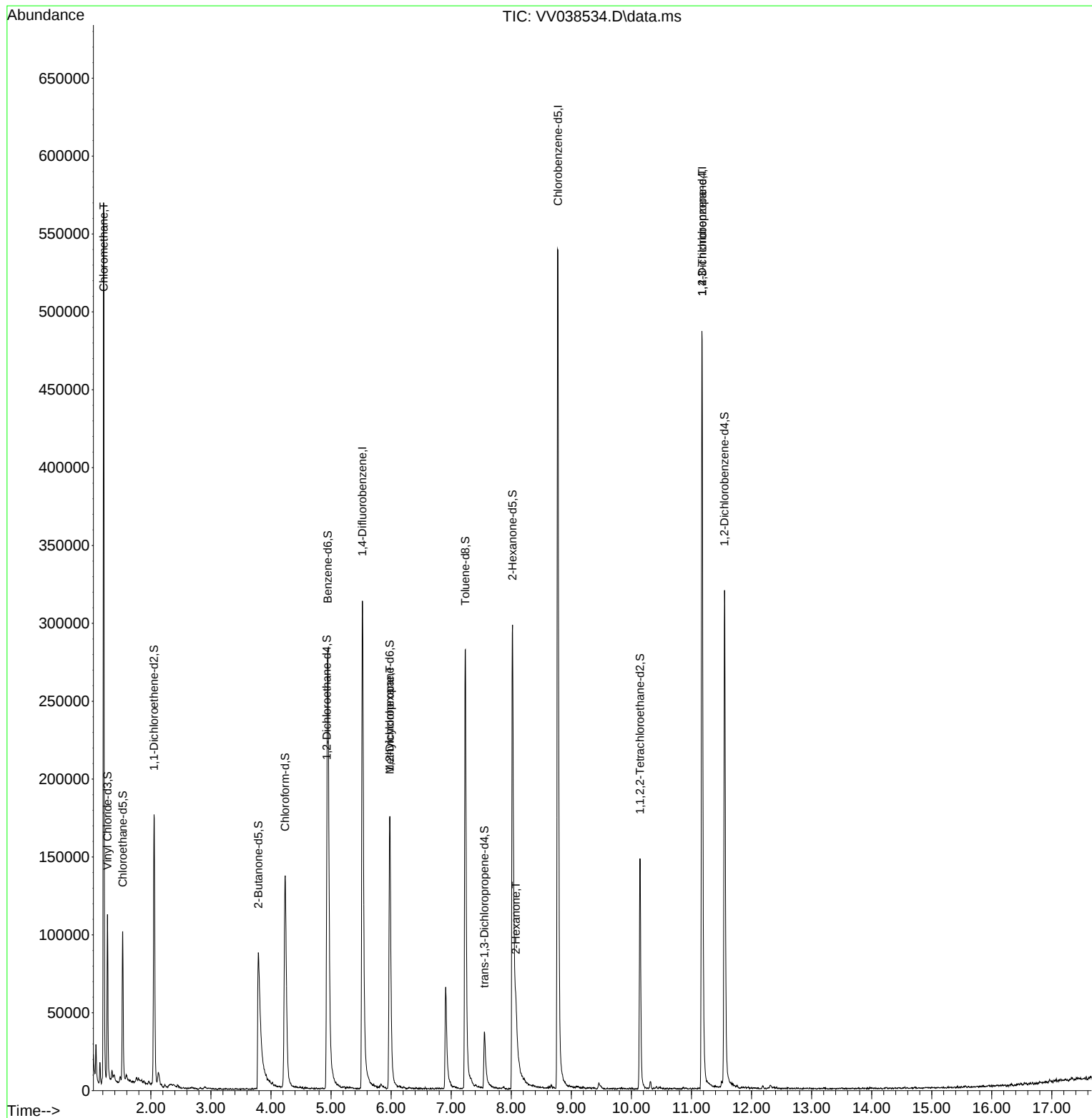
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.522	114	289678	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	314663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	136879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	60959	2.552	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.000%
7) Chloroethane-d5	1.532	69	63269	3.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.000%#
11) 1,1-Dichloroethene-d2	2.053	65	28817	2.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.600%#
20) 2-Butanone-d5	3.789	46	181514	36.127	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.260%
24) Chloroform-d	4.236	84	156221	3.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
26) 1,2-Dichloroethane-d4	4.931	65	71284	3.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
32) Benzene-d6	4.947	84	271036	3.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.600%#
36) 1,2-Dichloropropane-d6	5.979	67	90951	3.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.000%
41) Toluene-d8	7.233	98	208776	2.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	53.600%#
43) trans-1,3-Dichloroprop...	7.554	79	27588	2.863	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.200%
46) 2-Hexanone-d5	8.021	63	115563	30.398	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.800%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	75634	3.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	11.551	152	87736	3.787	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.800%#
Target Compounds						
3) Chloromethane	1.214	50	361941	10.902	ug/L	100
35) Methylcyclohexane	5.976	83	21920	0.554	ug/L #	20
48) 2-Hexanone	8.079	43	30928	3.199	ug/L #	96
61) 1,2,3-Trichloropropane	11.178	75	16477	1.253	ug/L #	61

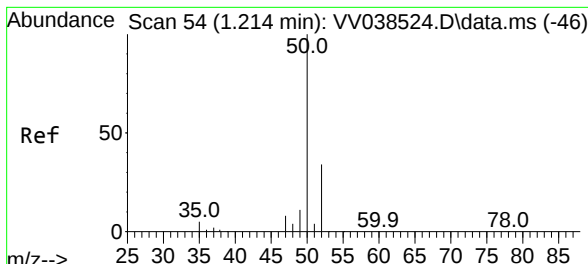
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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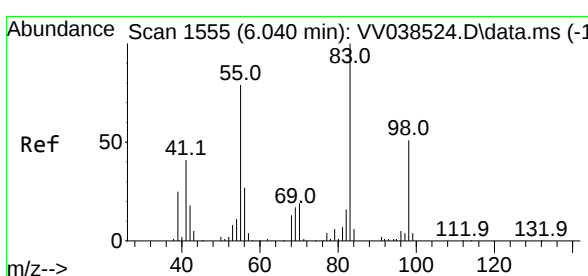
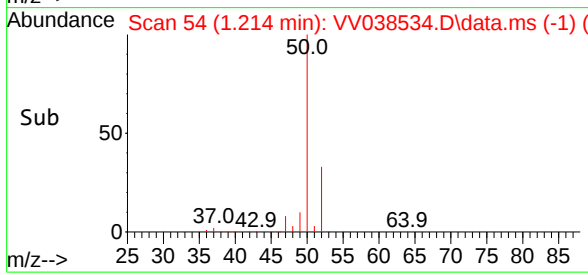
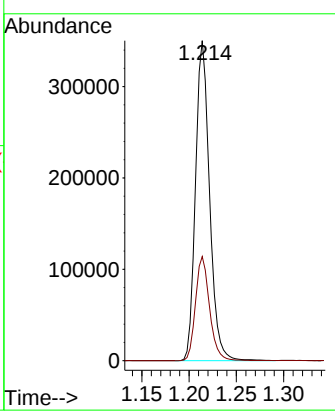
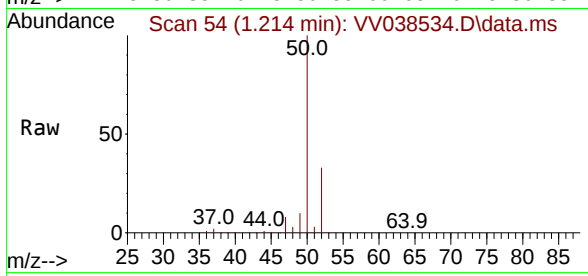


#3
 Chloromethane
 Concen: 10.902 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VV038534.D
 Acq: 24 Jan 2025 14:55

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 50 Resp: 361941

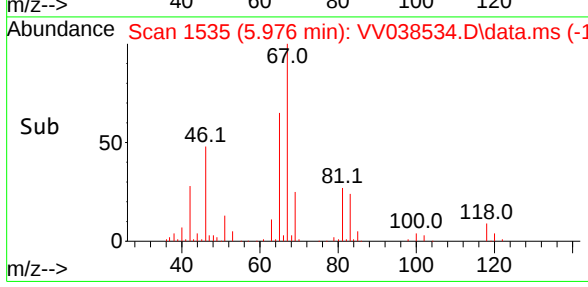
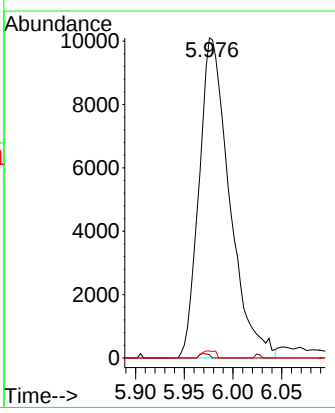
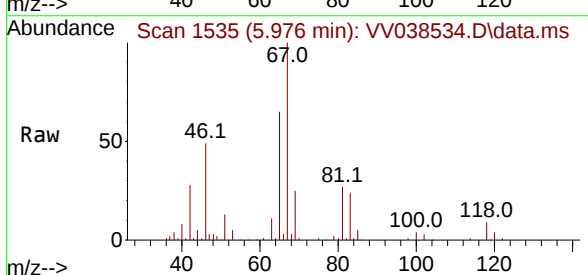
Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.0	42.6

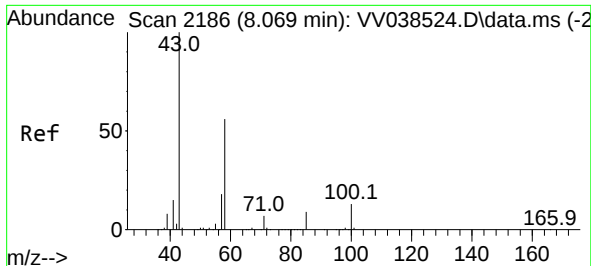


#35
 Methylcyclohexane
 Concen: 0.554 ug/L
 RT: 5.976 min Scan# 1535
 Delta R.T. -0.064 min
 Lab File: VV038534.D
 Acq: 24 Jan 2025 14:55

Tgt Ion: 83 Resp: 21920

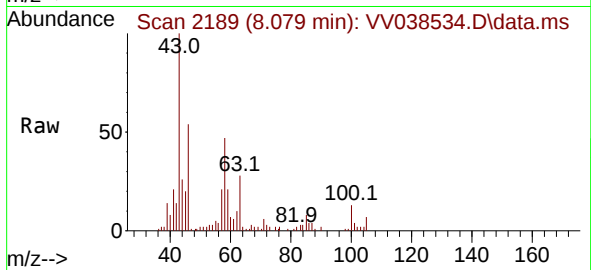
Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.4	89.0#
98	1.0	37.8	56.8#



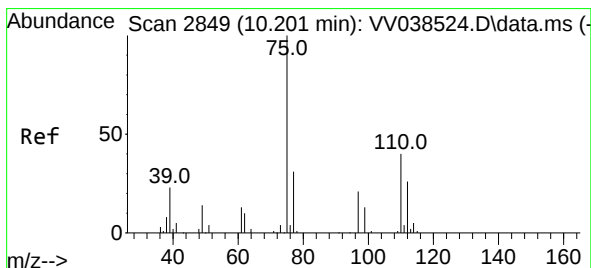
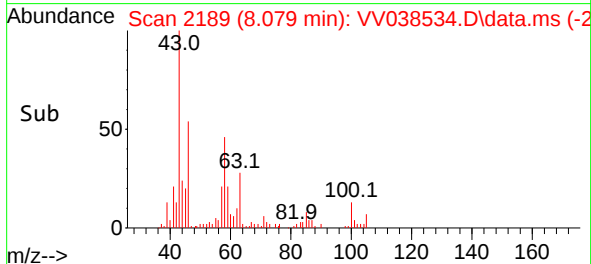
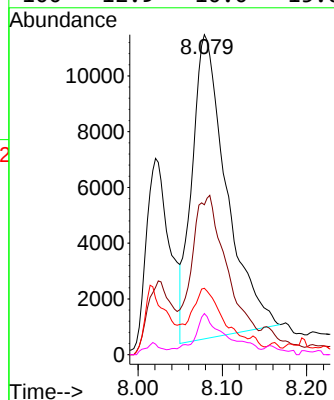


#48
2-Hexanone
Concen: 3.199 ug/L
RT: 8.079 min Scan# 2186
Delta R.T. 0.010 min
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Tgt Ion: 43 Resp: 30928
Ion Ratio Lower Upper
43 100
58 56.0 43.6 65.4
57 14.6 15.0 22.4#
100 12.9 10.0 15.0



#61
1,2,3-Trichloropropane
Concen: 1.253 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038534.D
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Tgt Ion: 75 Resp: 16477
Ion Ratio Lower Upper
75 100
77 37.5 25.4 38.0
110 2.9 32.6 48.8#

