

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
 Data File : VV038517.D
 Acq On : 23 Jan 2025 19:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 00:33:46 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

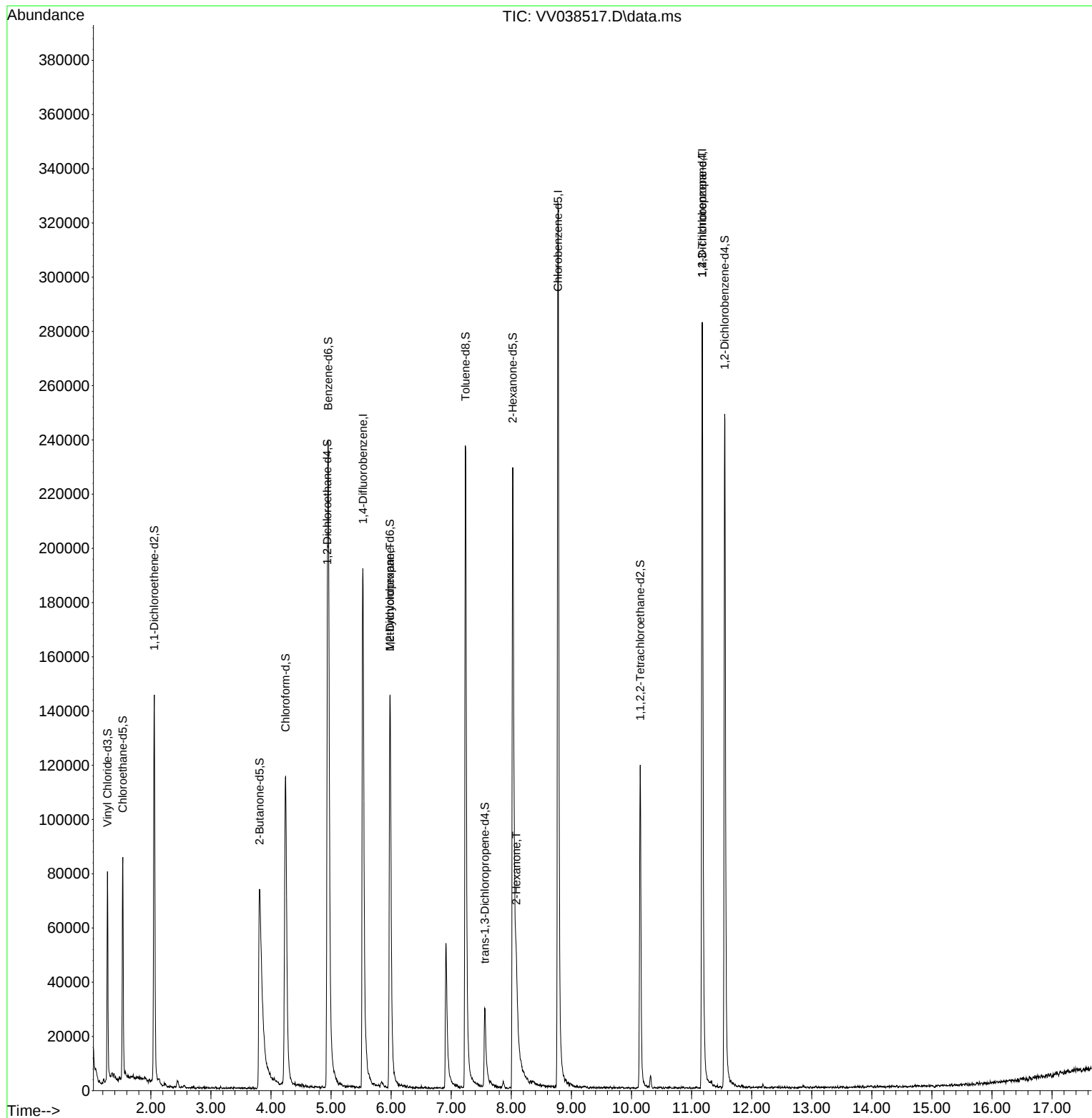
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	181337	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	195329	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	80281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51130	3.419	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.400%	
7) Chloroethane-d5	1.532	69	52795	4.204	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.056	65	24083	3.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.809	46	147384	46.860	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.720%	
24) Chloroform-d	4.243	84	130497	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	4.937	65	59927	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	4.953	84	221733	4.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	5.979	67	77965	4.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.236	98	174747	3.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.558	79	23641	3.952	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.024	63	92236	39.085	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.180%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	62249	4.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.551	152	70877	5.216	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
35) Methylcyclohexane	5.979	83	19294	0.785	ug/L #	20
48) 2-Hexanone	8.082	43	26999	4.499	ug/L #	97
61) 1,2,3-Trichloropropane	11.178	75	9925	1.287	ug/L #	62

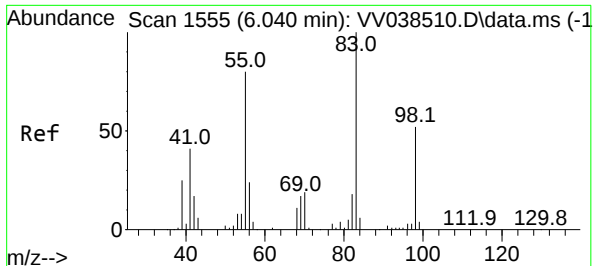
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.785 ug/L

RT: 5.979 min Scan# 1

Delta R.T. -0.061 min

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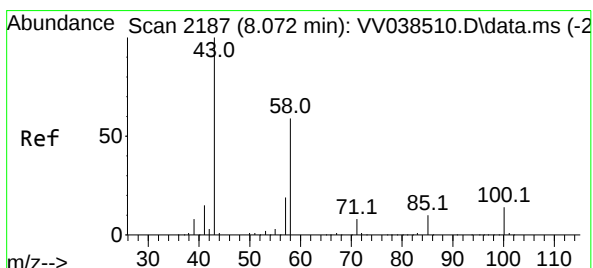
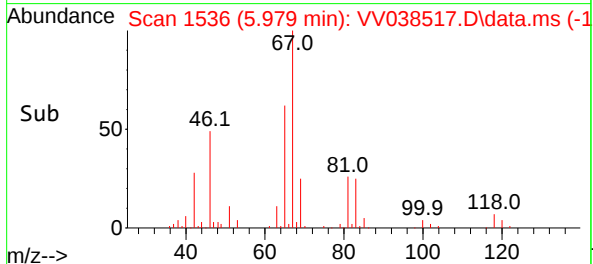
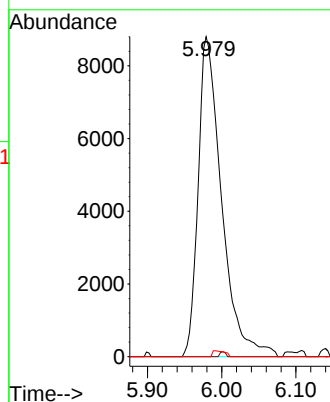
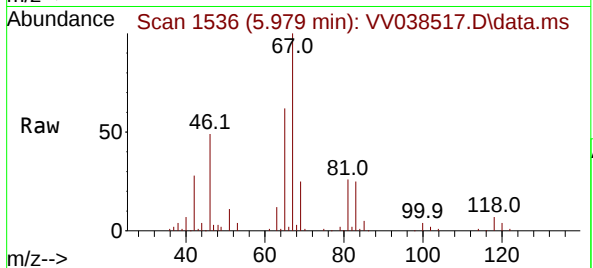
Acq: 23 Jan 2025 19:35

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	19294
Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.4	89.0#
98	1.0	37.8	56.8#



#48

2-Hexanone

Concen: 4.499 ug/L

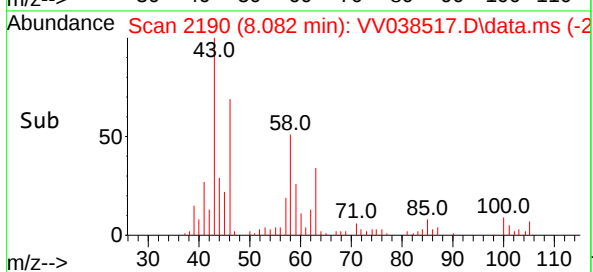
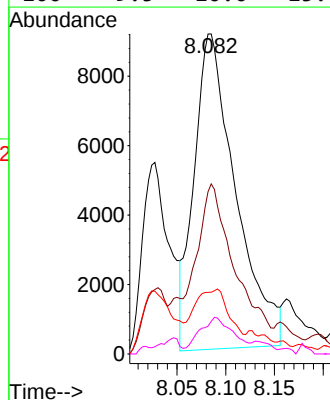
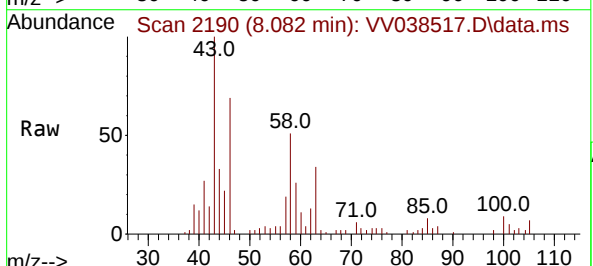
RT: 8.082 min Scan# 2190

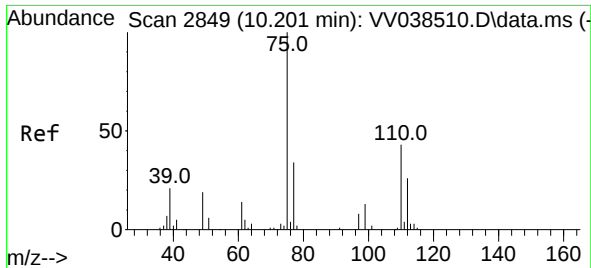
Delta R.T. 0.010 min

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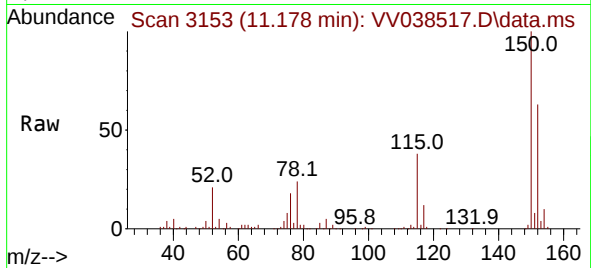
Tgt Ion:	43	Resp:	26999
Ion	Ratio	Lower	Upper
43	100		
58	54.4	43.6	65.4
57	15.9	15.0	22.4
100	9.5	10.0	15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.287 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 9925
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.4 38.0
 110 2.7 32.6 48.8#

