

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW012125\
 Data File : VW038481.D
 Acq On : 21 Jan 2025 14:18
 Operator : SY/MD
 Sample : Q1125-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:55:33 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

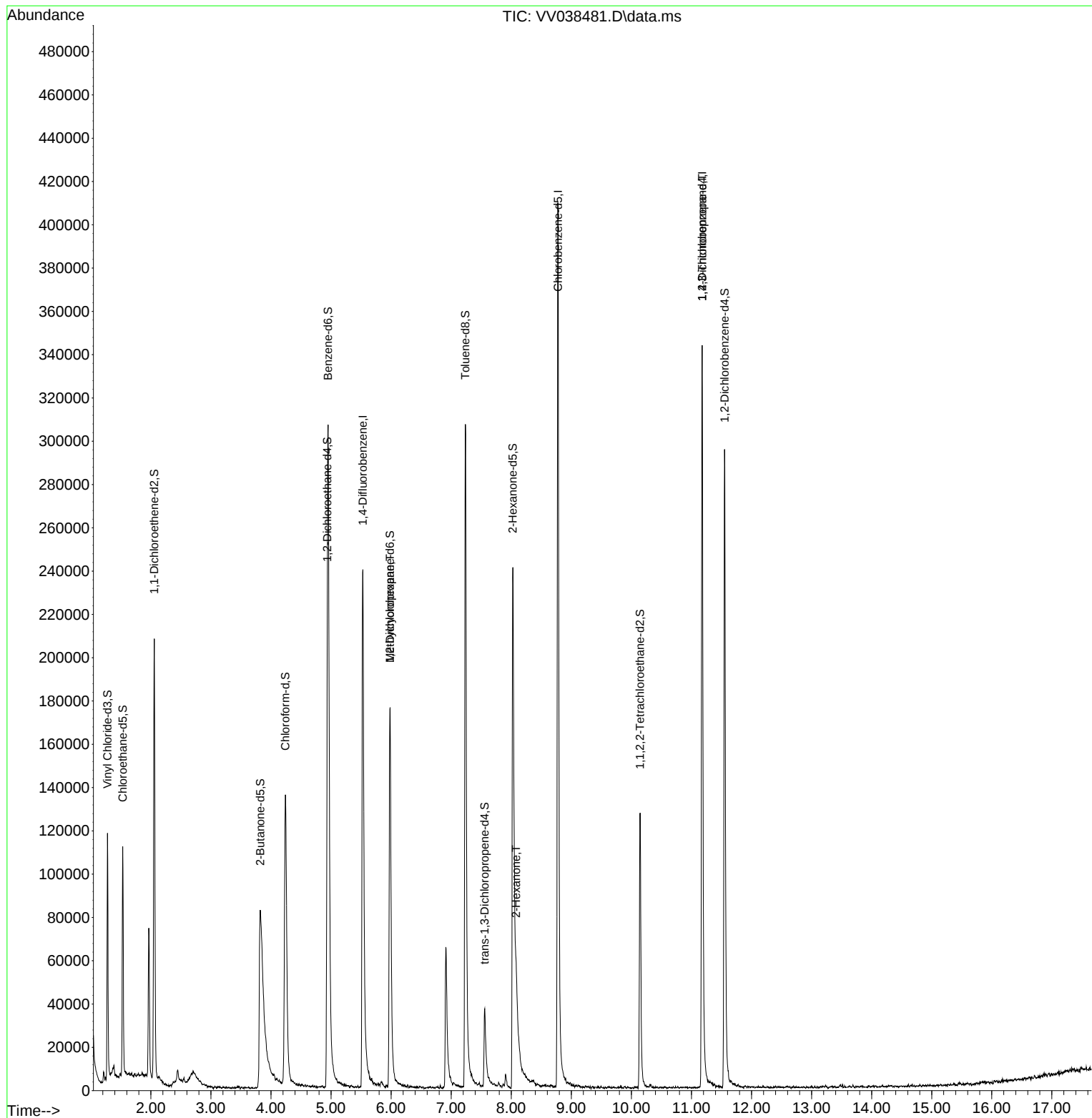
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	226965	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	238604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	95862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74801	3.996	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.532	69	70244	4.469	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.056	65	34794	4.125	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	3.822	46	174305	44.278	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.560%	
24) Chloroform-d	4.240	84	153996	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	4.937	65	73543	4.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	4.950	84	294042	4.474	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	5.982	67	95001	4.756	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.236	98	230072	3.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	7.558	79	27156	3.717	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.024	63	99356	34.466	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.940%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	69391	4.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.554	152	80621	4.969	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
35) Methylcyclohexane	5.982	83	20968	0.699	ug/L #	20
48) 2-Hexanone	8.082	43	25967	3.542	ug/L #	95
61) 1,2,3-Trichloropropane	11.178	75	12439	1.351	ug/L #	63

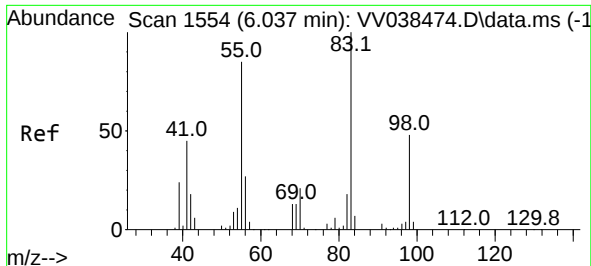
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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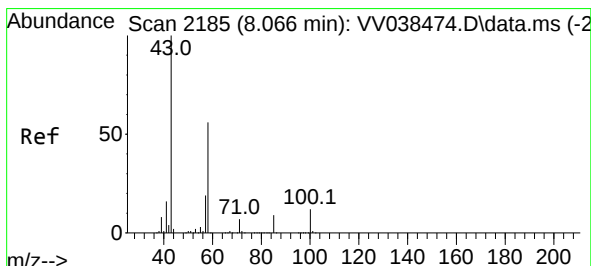
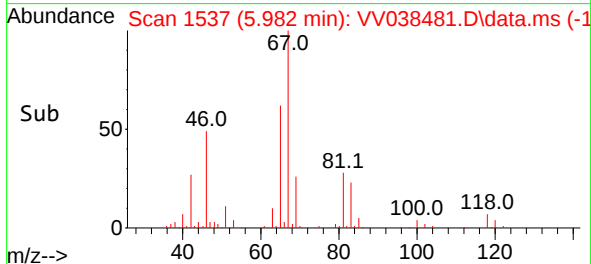
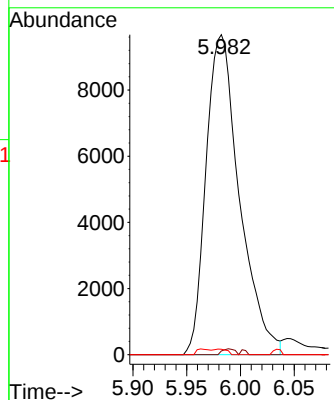
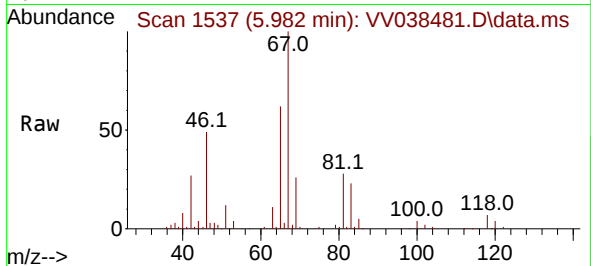




#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV038481.D
Acq: 21 Jan 2025 14:18

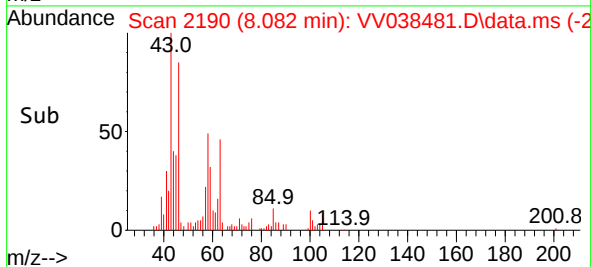
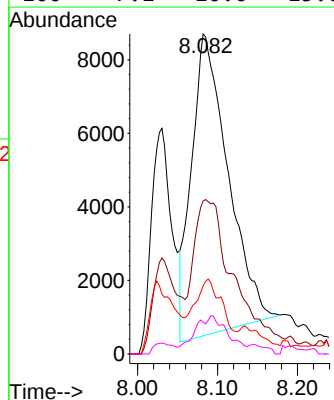
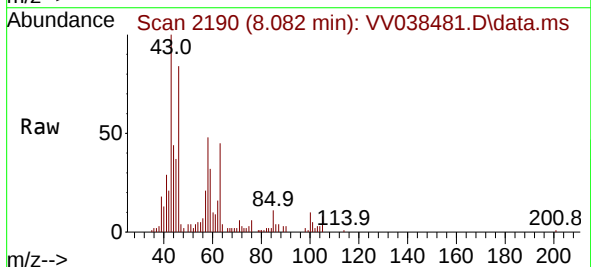
Instrument :
MSVOA_V
ClientSampleId :

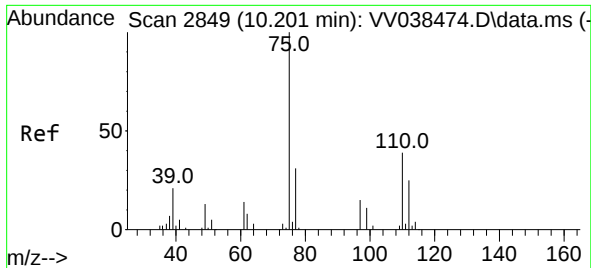
Tgt Ion: 83 Resp: 20968
Ion Ratio Lower Upper
83 100
55 0.7 59.4 89.0#
98 0.7 37.8 56.8#



#48
2-Hexanone
Concen: 3.542 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.016 min
Lab File: VV038481.D
Acq: 21 Jan 2025 14:18

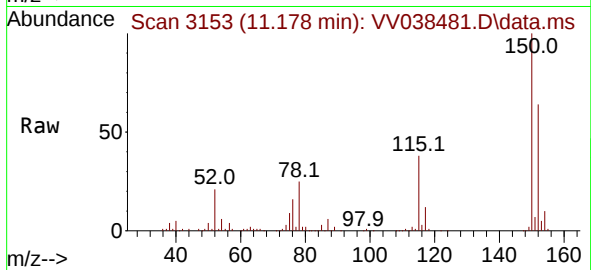
Tgt Ion: 43 Resp: 25967
Ion Ratio Lower Upper
43 100
58 51.0 43.6 65.4
57 18.8 15.0 22.4
100 7.1 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.351 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.977 min
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Tgt Ion: 75	Resp:	12439
Ion Ratio	Lower	Upper
75	100	
77	33.0	25.4 38.0
110	1.1	32.6 48.8#

