

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
 Data File : VV038477.D
 Acq On : 21 Jan 2025 12:14
 Operator : SY/MD
 Sample : VV0121WBL03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:53:38 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)

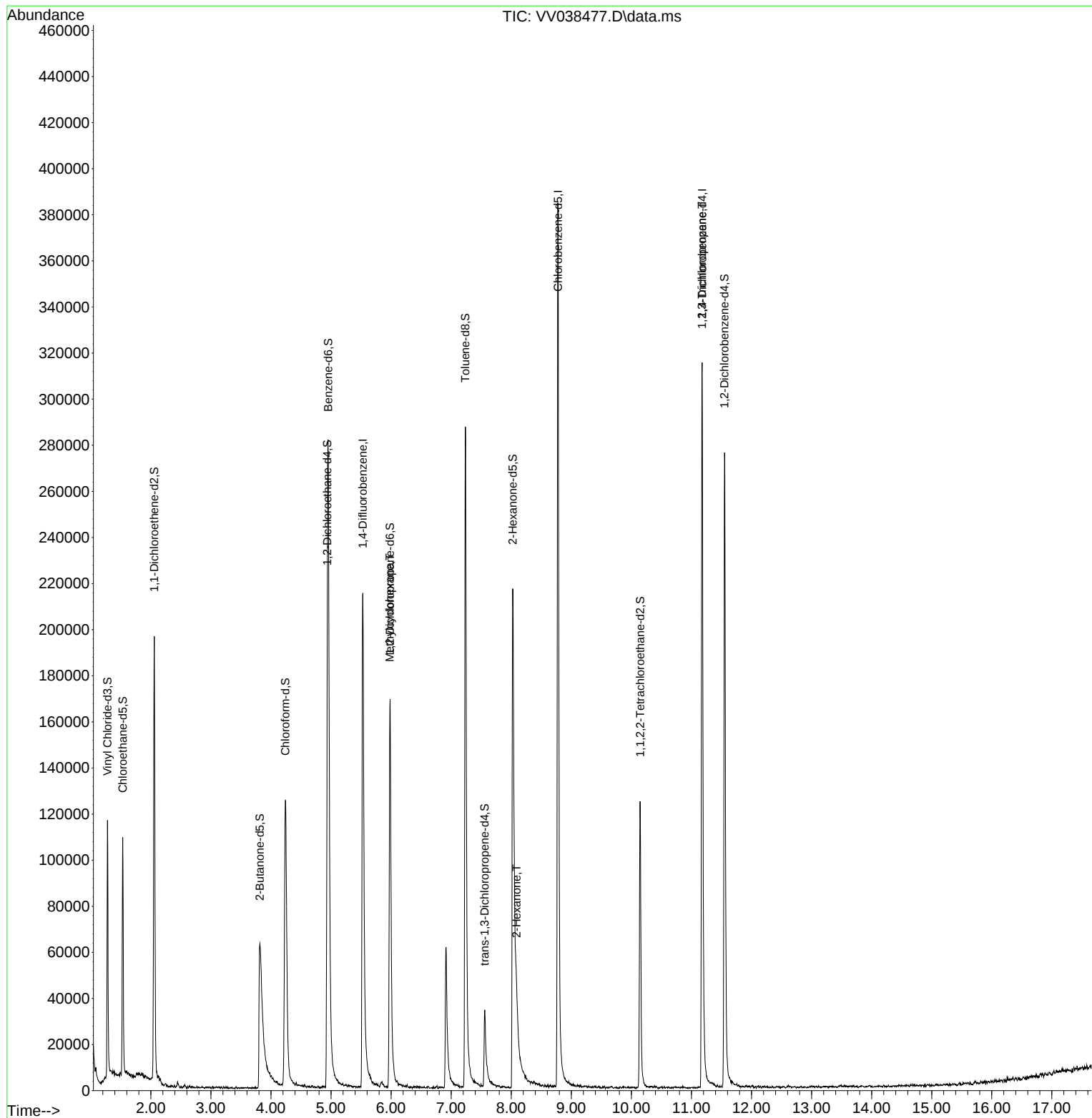
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	209522	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	225093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	89795	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74062	4.286	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.532	69	67540	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.056	65	32546	4.180	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	3.812	46	151805	41.773	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.540%
24) Chloroform-d	4.240	84	145509	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.937	65	69046	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	4.953	84	273576	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	5.982	67	88228	4.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.236	98	207681	3.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.558	79	27492	3.988	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.024	63	95088	34.966	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.940%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	66659	4.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.551	152	75100	4.941	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
35) Methylcyclohexane	5.979	83	20358	0.719	ug/L #	21
48) 2-Hexanone	8.088	43	23091	3.339	ug/L #	91
61) 1,2,3-Trichloropropane	11.175	75	11126	1.290	ug/L #	62

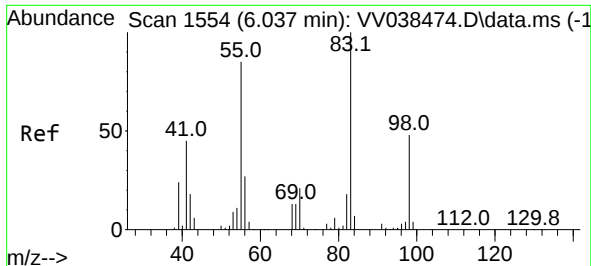
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 5.979 min Scan# 11

Delta R.T. -0.058 min

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MSVOA_V

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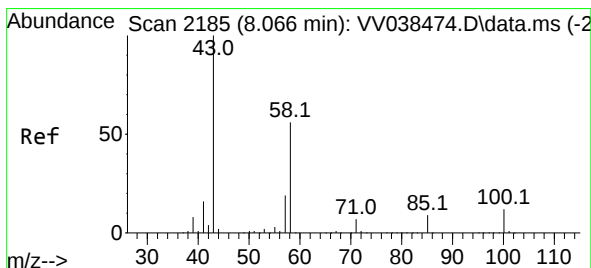
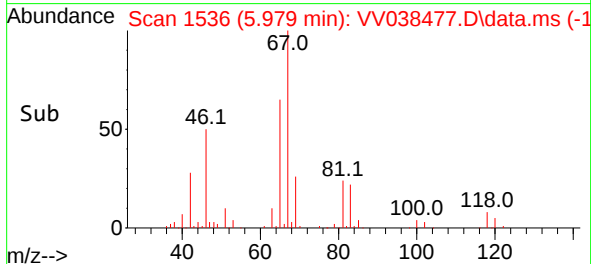
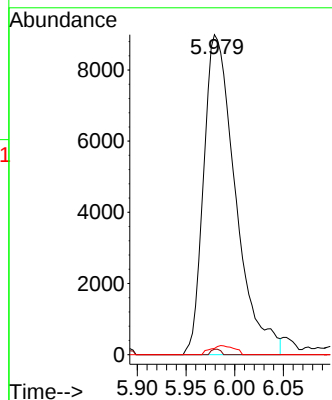
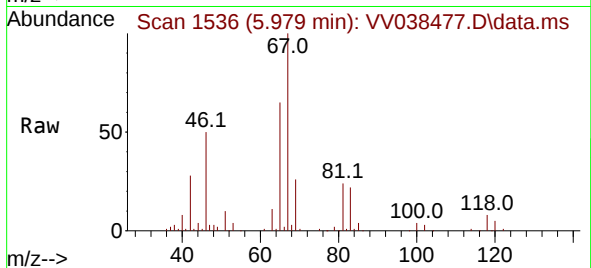
Tgt Ion: 83 Resp: 20358

Ion Ratio Lower Upper

83 100

55 0.5 59.4 89.0#

98 2.1 37.8 56.8#



#48

2-Hexanone

Concen: 3.339 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.022 min

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Acq: 21 Jan 2025 12:14

Tgt Ion: 43 Resp: 23091

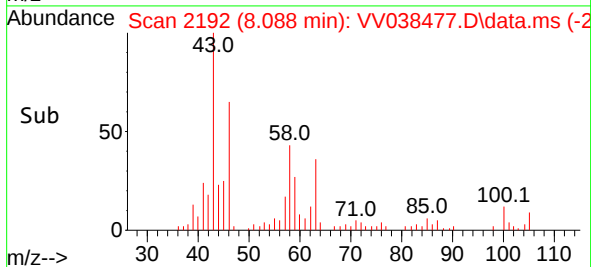
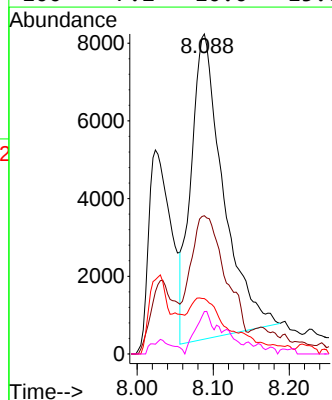
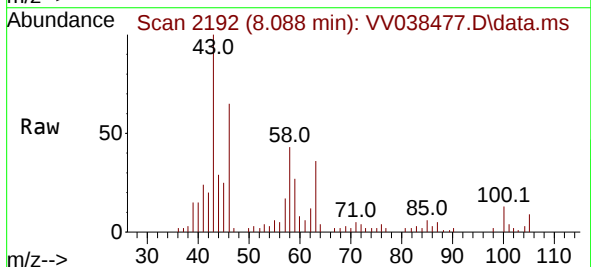
Ion Ratio Lower Upper

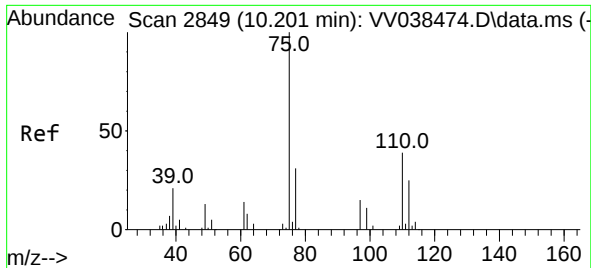
43 100

58 47.0 43.6 65.4

57 18.5 15.0 22.4

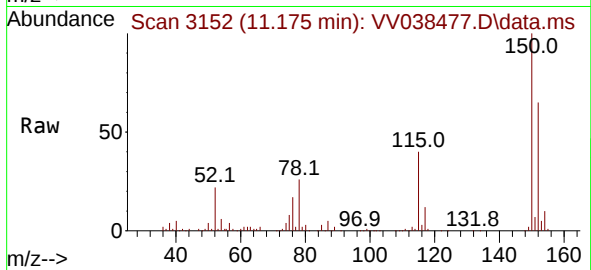
100 7.2 10.0 15.0#





#61
1,2,3-Trichloropropane
Concen: 1.290 ug/L
RT: 11.175 min Scan# 31
Delta R.T. 0.974 min
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Tgt Ion:	75	Resp:	11126
Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.4	38.0
110	2.0	32.6	48.8#

