

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038466.D
 Acq On : 20 Jan 2025 16:02
 Operator : SY/MD
 Sample : Q1125-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 21 00:53:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

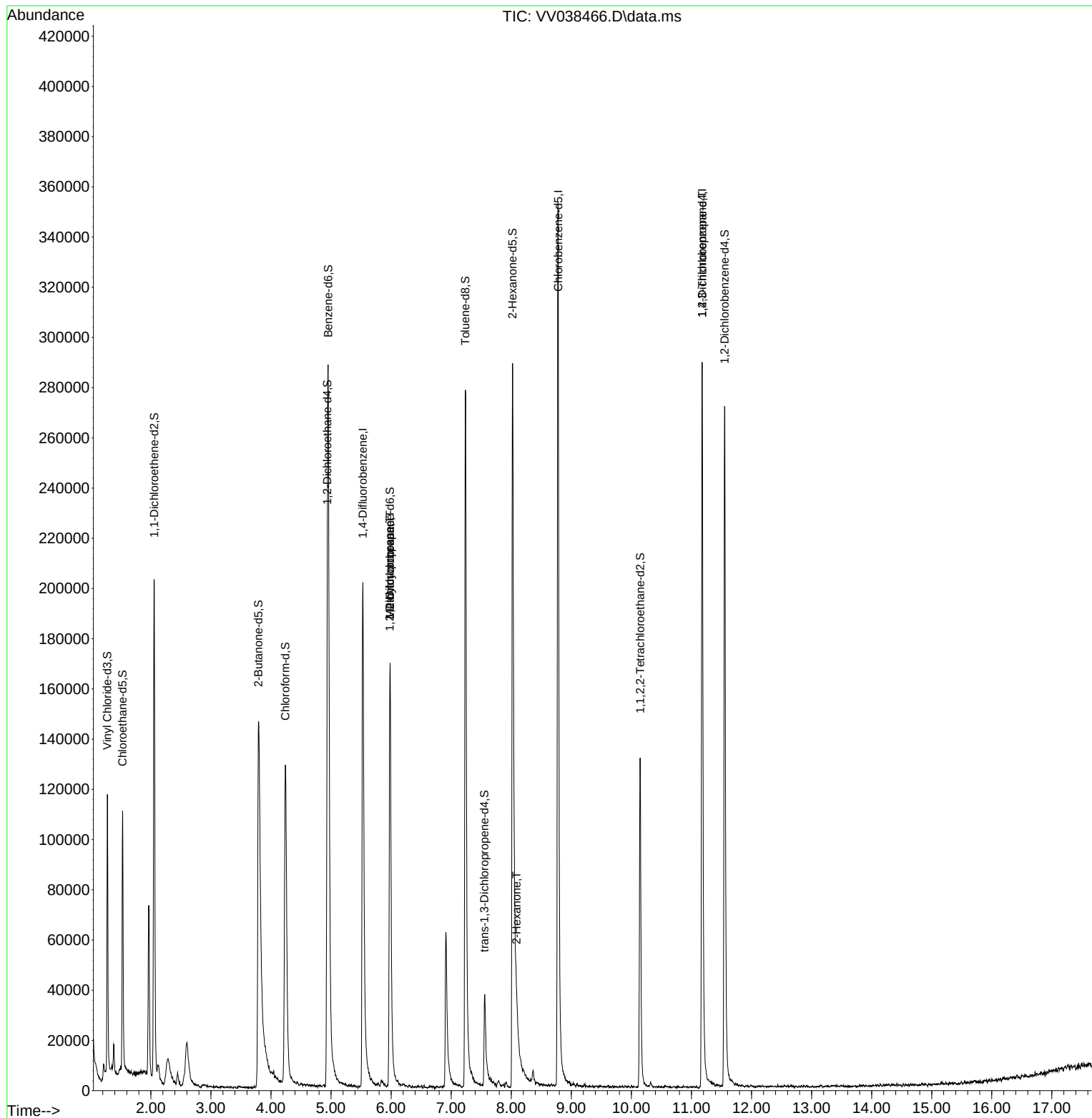
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	191434	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	210525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	82123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	73452	4.653	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.529	69	65734	4.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.056	65	34499	4.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	3.789	46	173724	52.321	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.640%
24) Chloroform-d	4.240	84	145003	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	4.937	65	74088	5.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	4.953	84	275772	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	5.982	67	88323	5.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.236	98	207198	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.555	79	29173	4.525	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.021	63	112877	44.379	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.760%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	71087	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	74139	5.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	20954	0.791	ug/L #	20
37) 1,2-Dichloropropane	5.979	63	9471	0.549	ug/L #	86
48) 2-Hexanone	8.088	43	20892	3.230	ug/L #	87
61) 1,2,3-Trichloropropane	11.178	75	10321	1.308	ug/L #	63

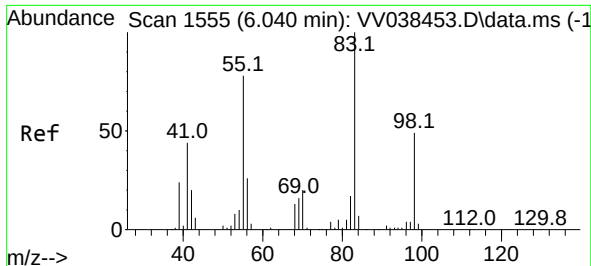
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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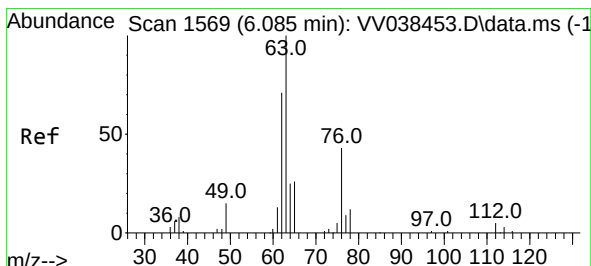
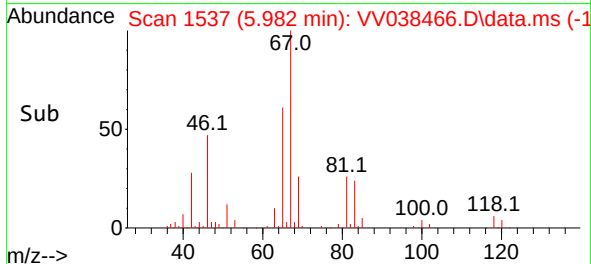
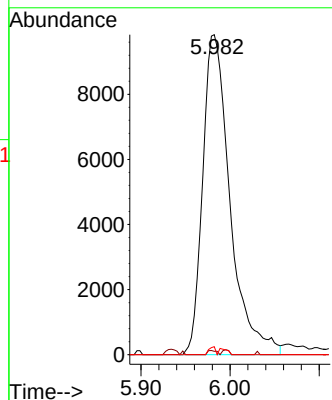
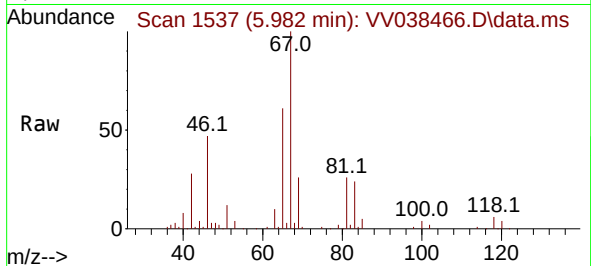




#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038466.D
Acq: 20 Jan 2025 16:02

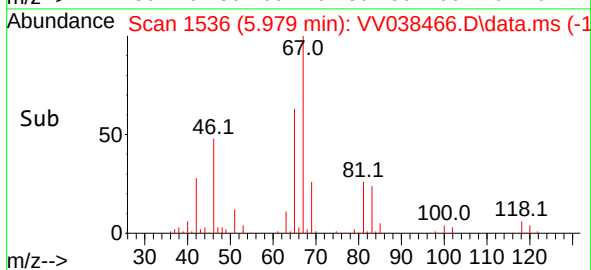
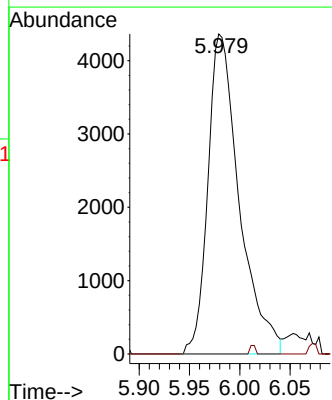
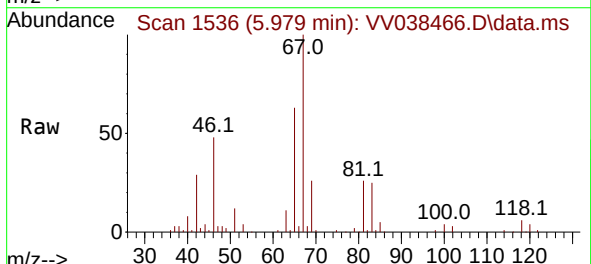
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MSVOA_V
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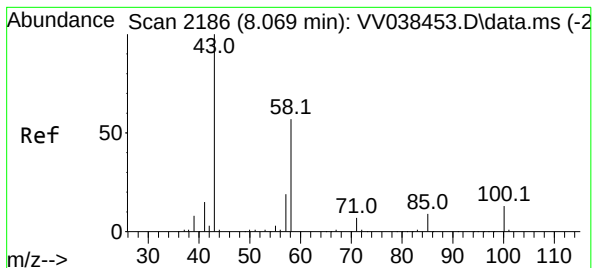
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.4	89.0#
98	0.6	37.8	56.8#



#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.106 min
Lab File: VV038466.D
Acq: 20 Jan 2025 16:02

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





#48

2-Hexanone

Concen: 3.230 ug/L

RT: 8.088 min Scan# 2186

Delta R.T. 0.019 min

Lab File: VV038466.D

Acq: 20 Jan 2025 16:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 20892

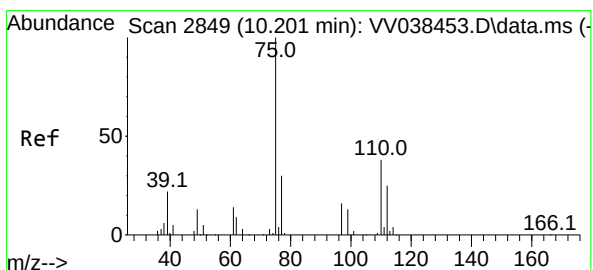
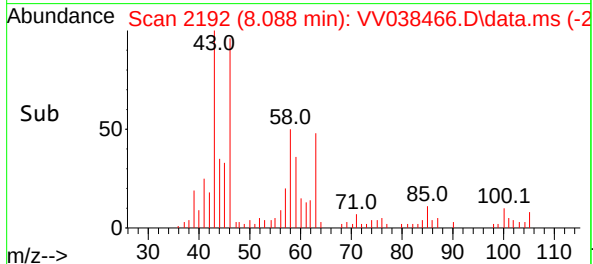
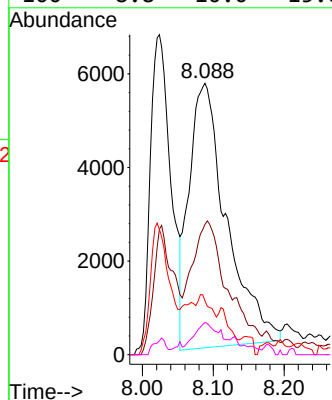
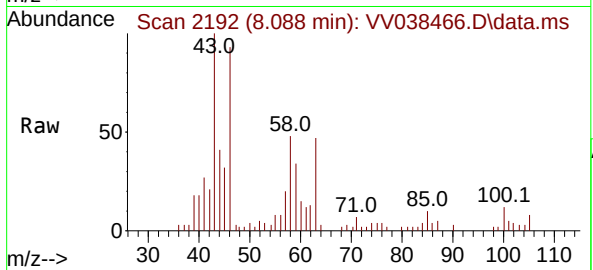
Ion Ratio Lower Upper

43 100

58 50.4 43.6 65.4

57 2.2 15.0 22.4#

100 8.8 10.0 15.0#



#61

1,2,3-Trichloropropane

Concen: 1.308 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.978 min

Lab File: VV038466.D

Acq: 20 Jan 2025 16:02

Tgt Ion: 75 Resp: 10321

Ion Ratio Lower Upper

75 100

77 35.5 25.4 38.0

110 3.2 32.6 48.8#

