

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038458.D
 Acq On : 20 Jan 2025 12:51
 Operator : SY/MD
 Sample : Q1125-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 21 00:51:51 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

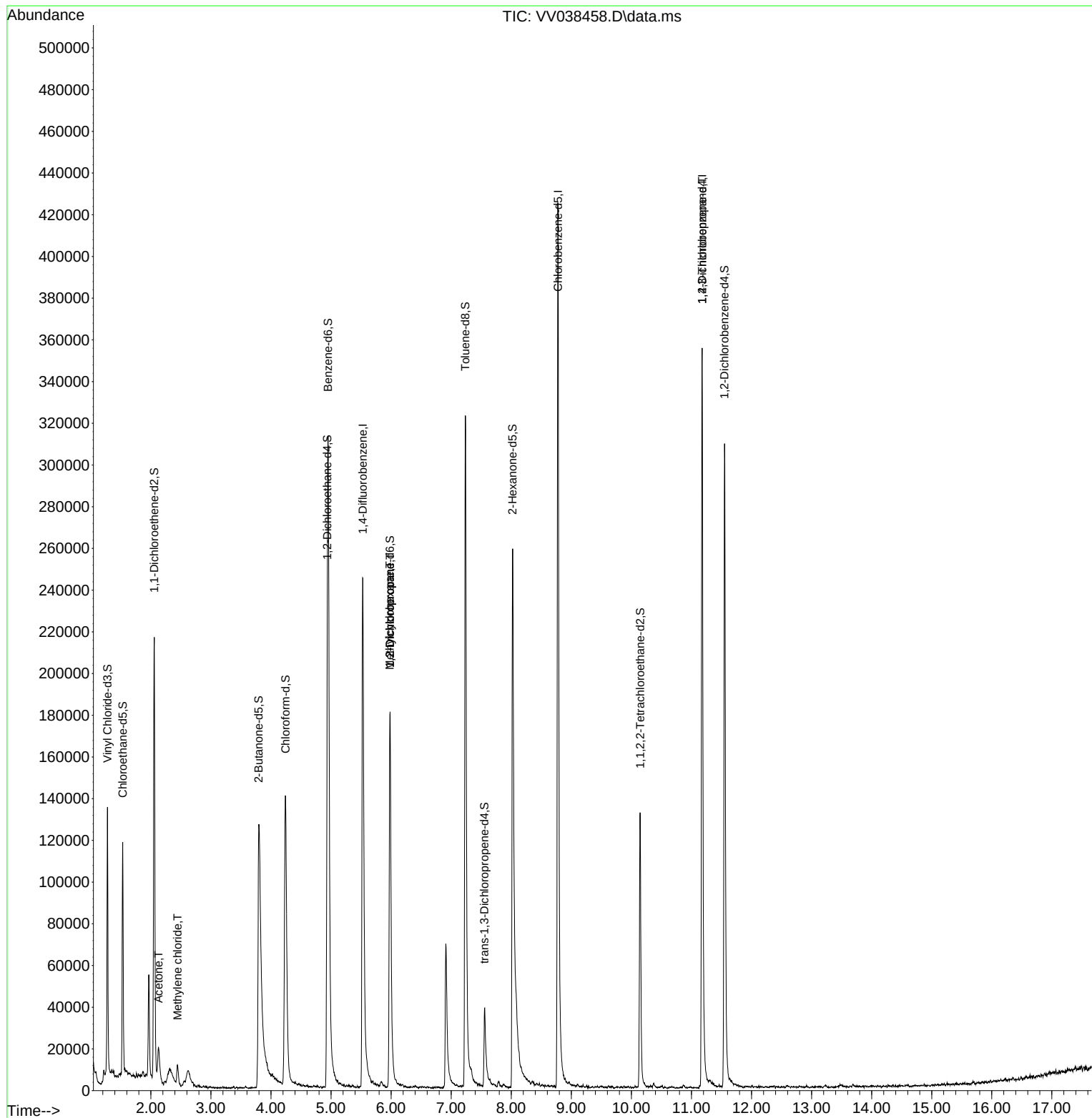
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	229046	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	247046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	99596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81459	4.313	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.532	69	72162	4.550	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.056	65	36013	4.231	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.600%	
20) 2-Butanone-d5	3.796	46	149980	37.753	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.500%	
24) Chloroform-d	4.243	84	158894	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	4.937	65	73789	4.549	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	4.950	84	297419	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	5.982	67	95499	4.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.236	98	236085	3.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.555	79	27526	3.638	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.800%	
46) 2-Hexanone-d5	8.021	63	104349	34.961	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.920%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	69787	4.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.551	152	84906	5.037	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
13) Acetone	2.127	43	21220	6.865	ug/L	99
16) Methylene chloride	2.442	84	3958	0.188	ug/L	91
35) Methylcyclohexane	5.979	83	22217	0.715	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	10170	0.502	ug/L #	85
61) 1,2,3-Trichloropropane	11.178	75	12783	1.336	ug/L #	66

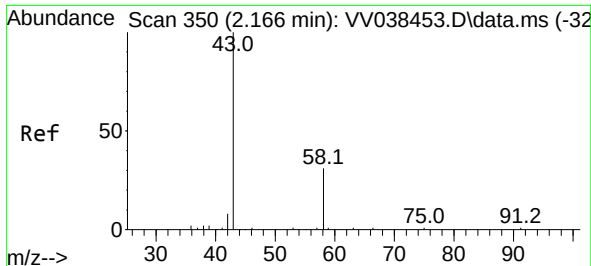
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.865 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.038 min

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Instrument :

MSVOA_V

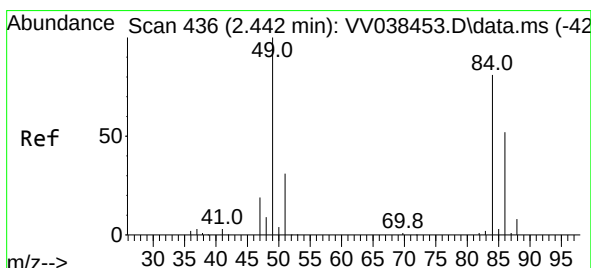
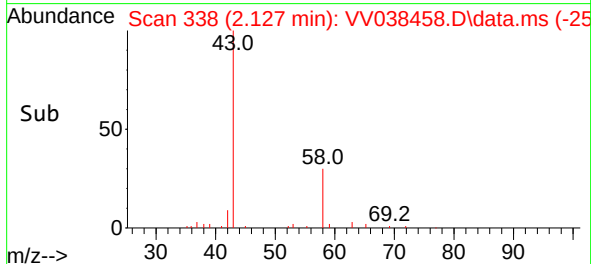
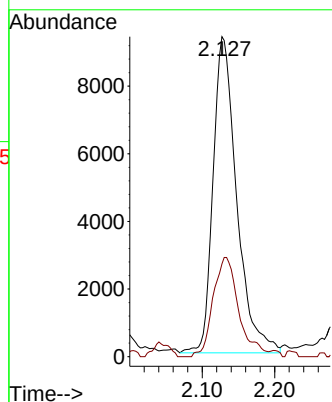
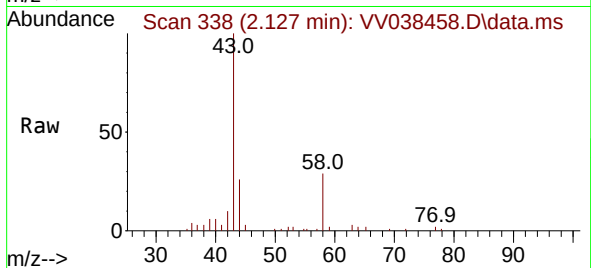
ClientSampleId :

Tgt Ion: 43 Resp: 21220

Ion Ratio Lower Upper

43 100

58 33.9 0.0 67.2



#16

Methylene chloride

Concen: 0.188 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.000 min

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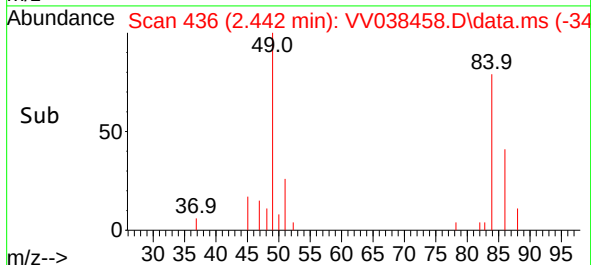
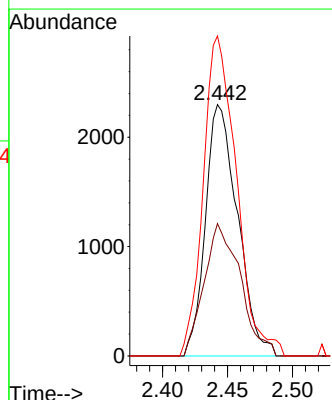
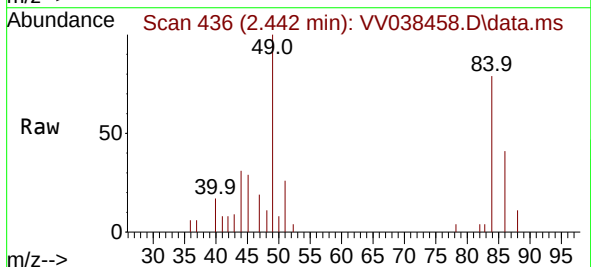
Tgt Ion: 84 Resp: 3958

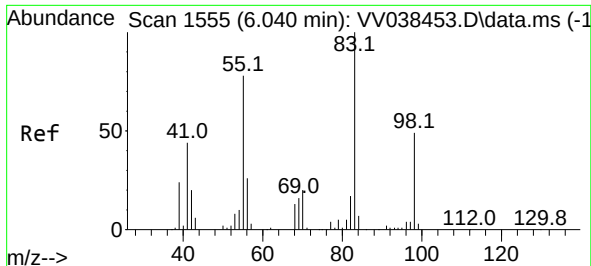
Ion Ratio Lower Upper

84 100

86 52.6 44.7 82.9

49 127.3 84.1 156.1

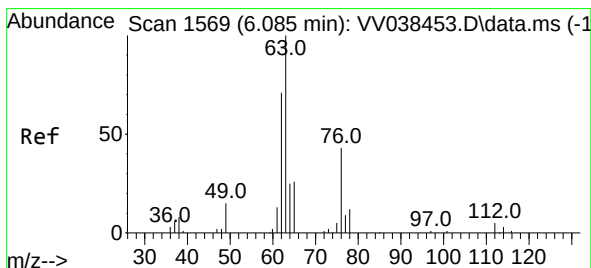
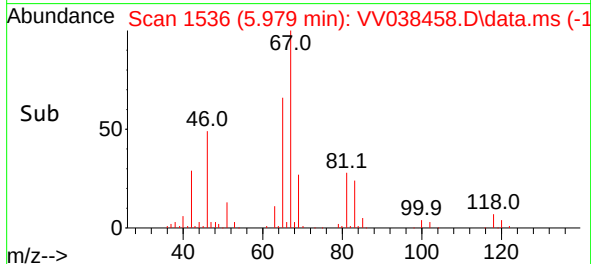
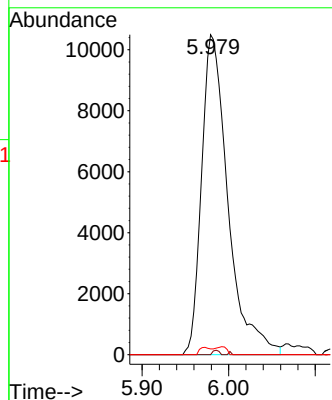
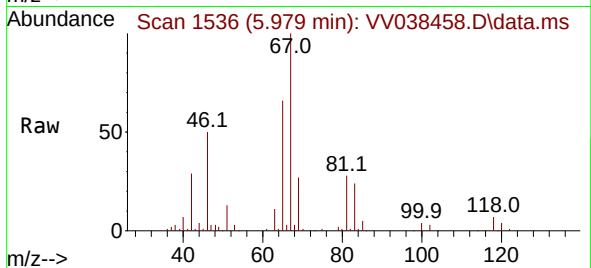




#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
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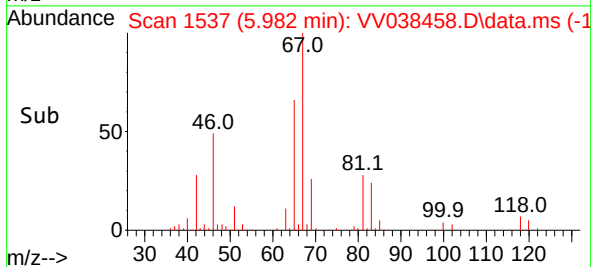
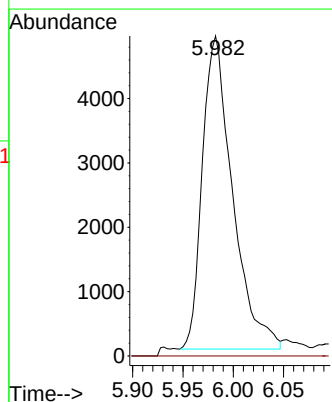
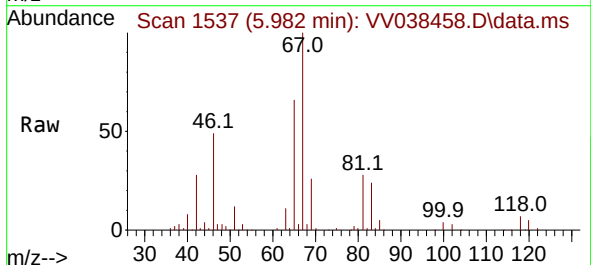
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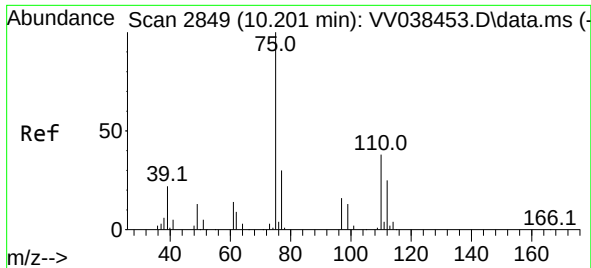
Tgt Ion: 83 Resp: 22217
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 1.0 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038458.D
Acq: 20 Jan 2025 12:51

Tgt Ion: 63 Resp: 10170
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#61

1,2,3-Trichloropropane

Concen: 1.336 ug/L

RT: 11.178 min Scan# 31

Delta R.T. 0.978 min

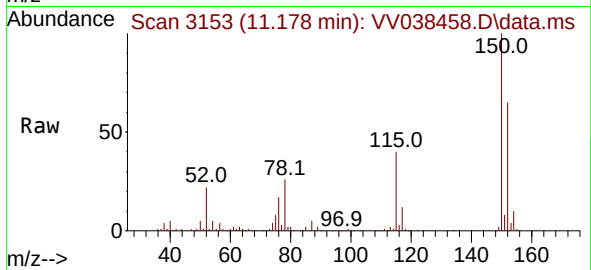
Lab File: VV038458.D

Acq: 20 Jan 2025 12:51

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 12783

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0

110 2.9 32.6 48.8#

