

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012425\
 Data File : VV038535.D
 Acq On : 24 Jan 2025 16:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 20:54:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 20:51:39 2025
 Response via : Initial Calibration

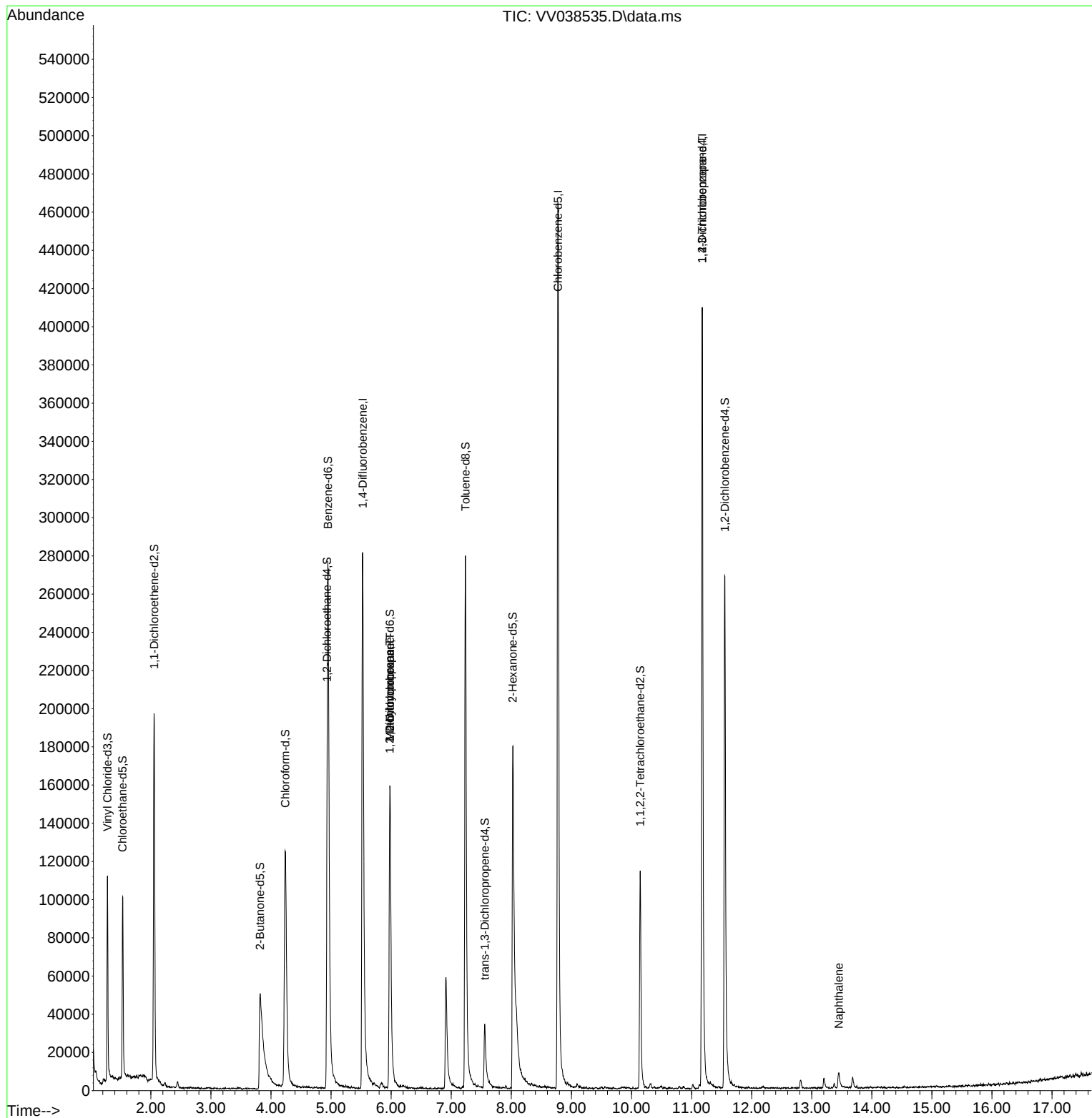
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	257567	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	267679	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	109924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70285	3.309	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.200%	
7) Chloroethane-d5	1.529	69	62835	3.523	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.400%	
11) 1,1-Dichloroethene-d2	2.053	65	33166	3.465	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.818	46	138144	30.923	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	61.840%	
24) Chloroform-d	4.240	84	143289	3.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.000%	
26) 1,2-Dichloroethane-d4	4.934	65	64356	3.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
32) Benzene-d6	4.950	84	260807	3.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.800%	
36) 1,2-Dichloropropane-d6	5.979	67	84043	3.750	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.000%	
41) Toluene-d8	7.236	98	206823	3.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.400%#	
43) trans-1,3-Dichloroprop...	7.558	79	24944	3.043	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.800%	
46) 2-Hexanone-d5	8.024	63	71961	22.252	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	44.500%#	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	60188	3.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	67.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	76464	4.110	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.200%	
Target Compounds						
35) Methylcyclohexane	5.979	83	19817	0.589	ug/L #	21
37) 1,2-Dichloropropane	5.976	63	9960	0.454	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	14154	1.340	ug/L #	62
71) Naphthalene	13.451	128	9473	0.341	ug/L #	92

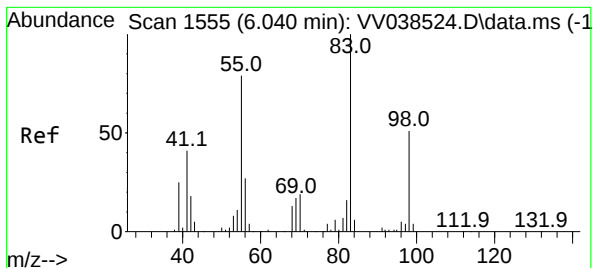
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.589 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.061 min

Lab File: VV038535.D

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Instrument :

MSVOA_V

ClientSampleId :

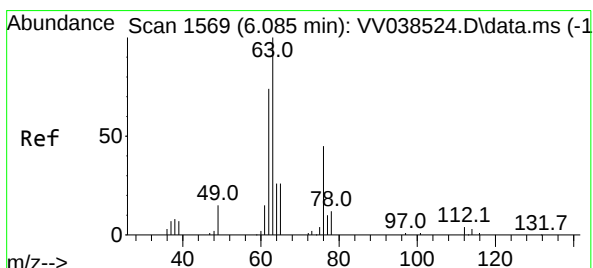
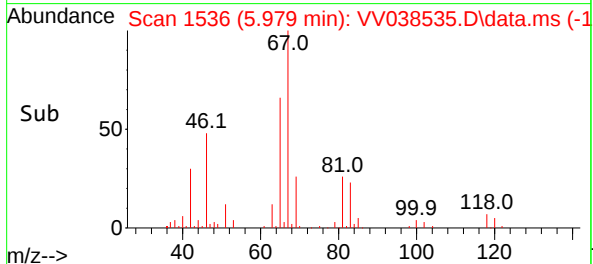
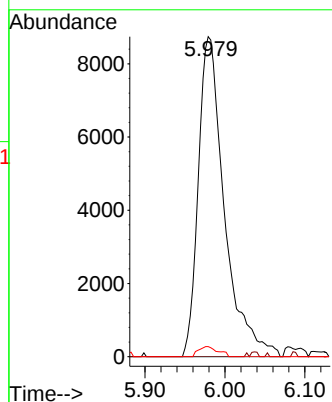
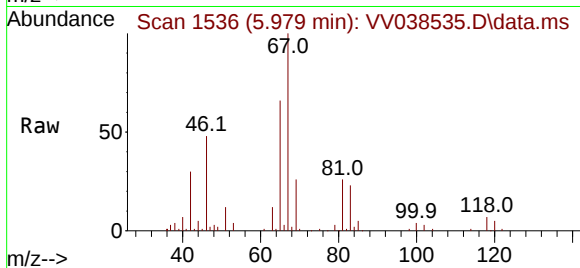
Tgt Ion: 83 Resp: 19817

Ion Ratio Lower Upper

83 100

55 0.5 59.4 89.0#

98 2.4 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.454 ug/L

RT: 5.976 min Scan# 1535

Delta R.T. -0.109 min

Lab File: VV038535.D

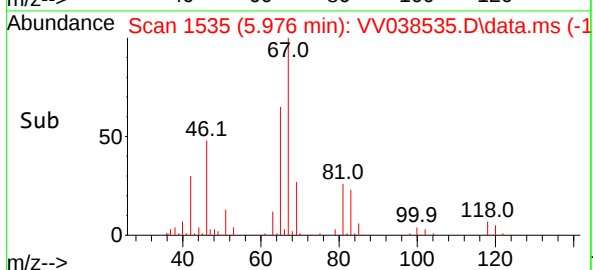
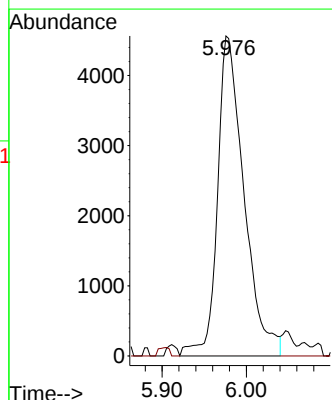
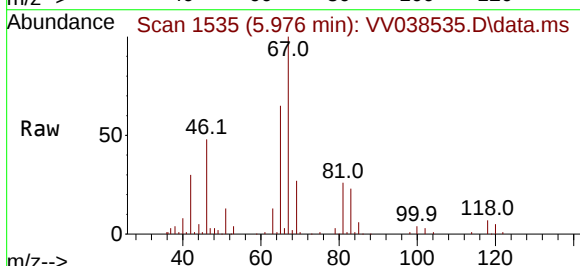
Acq: 24 Jan 2025 16:02

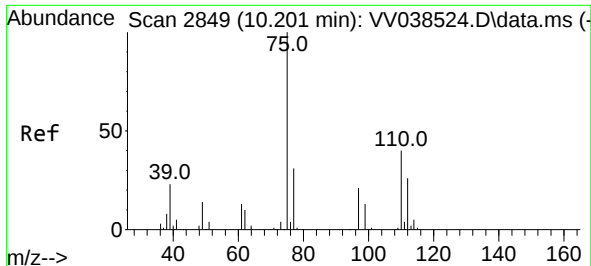
Tgt Ion: 63 Resp: 9960

Ion Ratio Lower Upper

63 100

112 1.1 4.1 6.1#

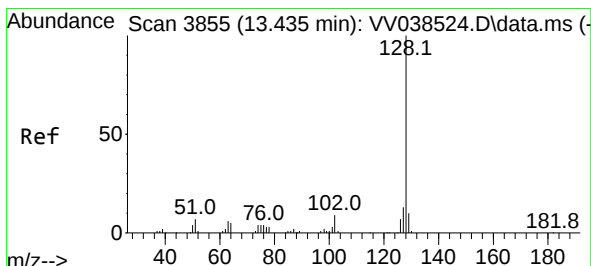
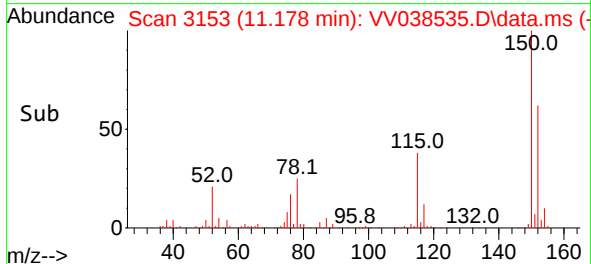
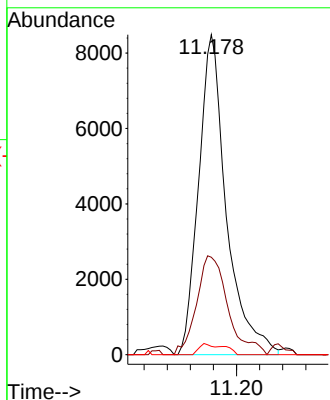
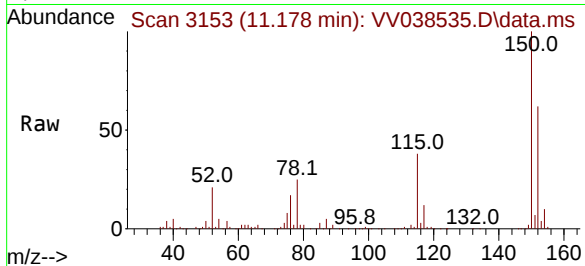




#61
1,2,3-Trichloropropane
Concen: 1.340 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 14154
Ion Ratio Lower Upper
75 100
77 34.8 25.4 38.0
110 1.8 32.6 48.8#



#71
Naphthalene
Concen: 0.341 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV038535.D
Acq: 24 Jan 2025 16:02

Tgt Ion: 128 Resp: 9473
Ion Ratio Lower Upper
128 100
129 5.2 8.3 12.5#
127 12.3 11.0 16.6

