

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038454.D
 Acq On : 20 Jan 2025 10:59
 Operator : SY/MD
 Sample : VV0120WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 21 00:57:16 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)

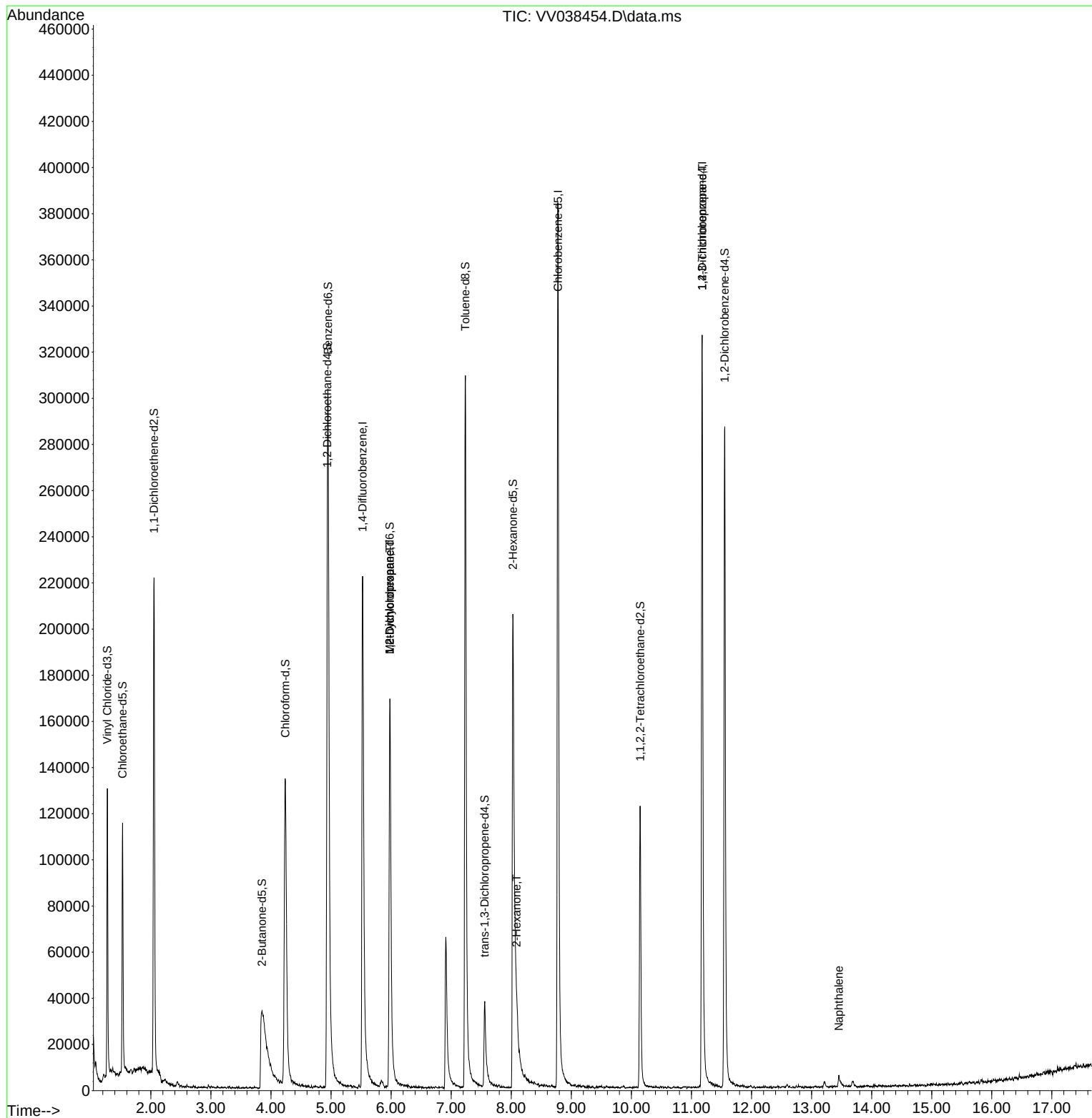
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	211734	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	225389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	91347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	82240	4.710	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.529	69	70561	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.053	65	37702	4.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.800%	
20) 2-Butanone-d5	3.851	46	125718	34.233	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	68.460%	
24) Chloroform-d	4.240	84	152842	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.937	65	73544	4.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	4.950	84	288267	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	5.979	67	94268	4.996	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.236	98	229914	4.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.558	79	27231	3.945	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.027	63	92104	33.824	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	67.640%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	66106	4.419	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.554	152	78983	5.109	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.979	83	21683	0.765	ug/L #	20
37) 1,2-Dichloropropane	5.979	63	10407	0.563	ug/L #	86
48) 2-Hexanone	8.088	43	20152	2.910	ug/L #	69
61) 1,2,3-Trichloropropane	11.178	75	11166	1.272	ug/L #	64
71) Naphthalene	13.455	128	5577	0.242	ug/L #	89

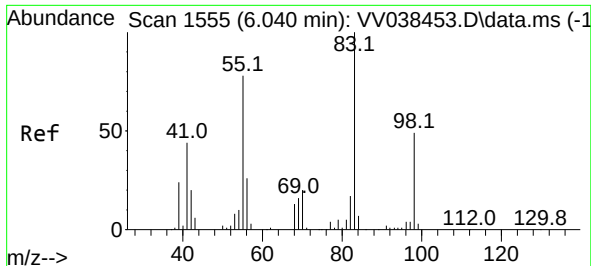
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

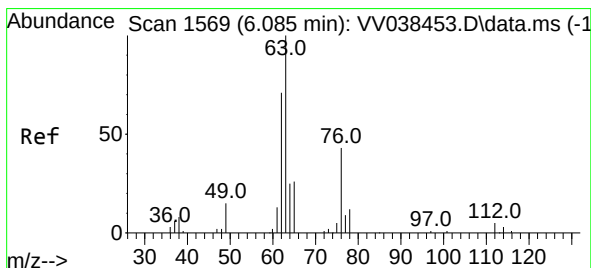
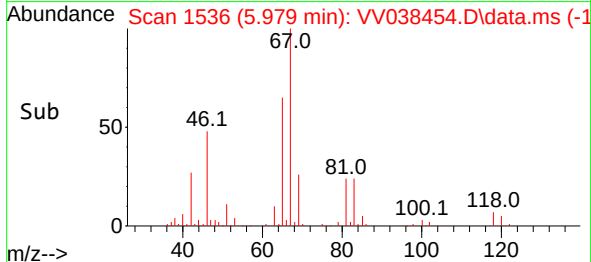
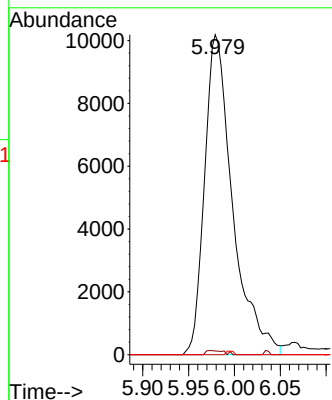
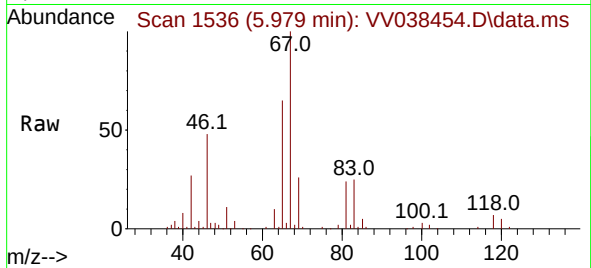




#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038454.D
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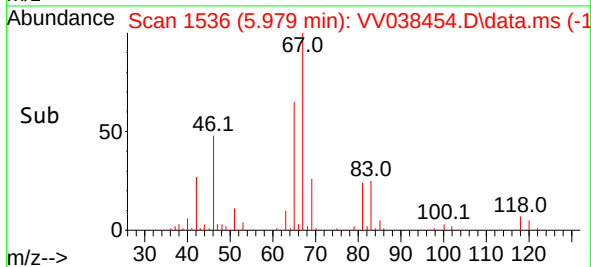
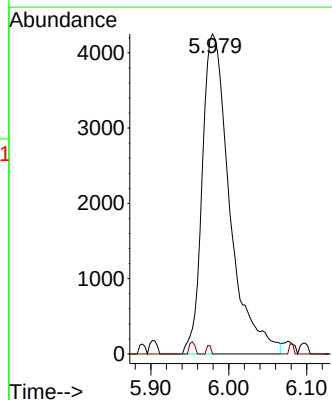
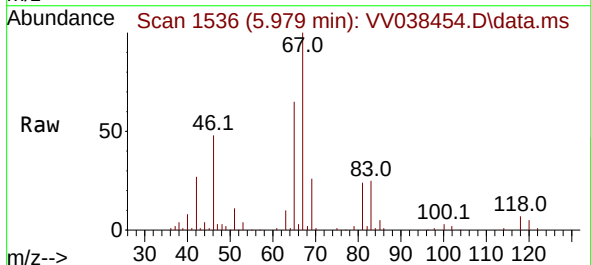
Instrument :
MSVOA_V
ClientSampleId :

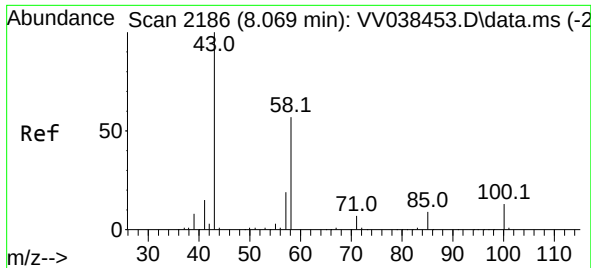
Tgt Ion: 83 Resp: 21683
Ion Ratio Lower Upper
83 100
55 0.8 59.4 89.0#
98 0.3 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.106 min
Lab File: VV038454.D
Acq: 20 Jan 2025 10:59

Tgt Ion: 63 Resp: 10407
Ion Ratio Lower Upper
63 100
112 0.4 4.1 6.1#

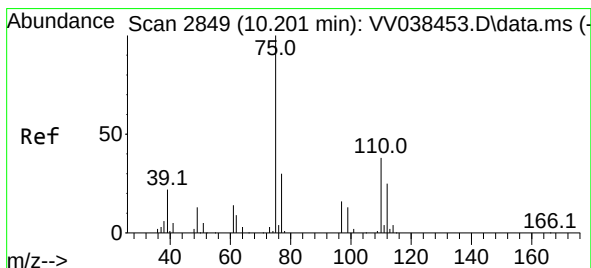
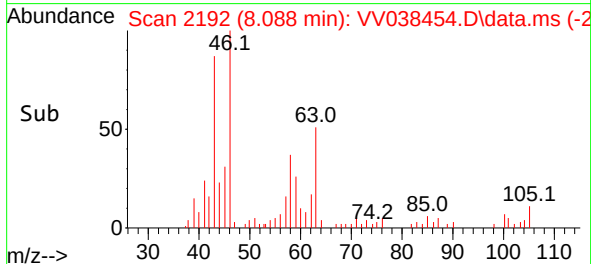
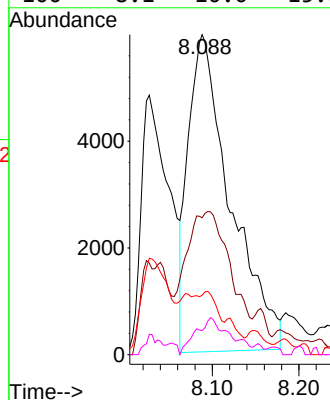
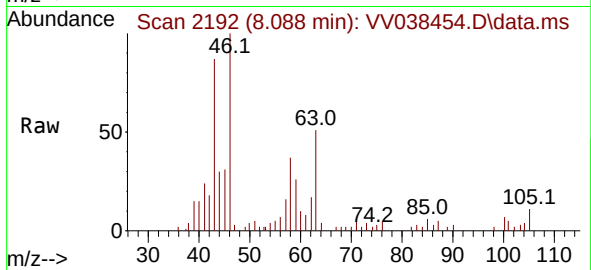




#48
2-Hexanone
Concen: 2.910 ug/L
RT: 8.088 min Scan# 2186
Delta R.T. 0.019 min
Lab File: VV038454.D
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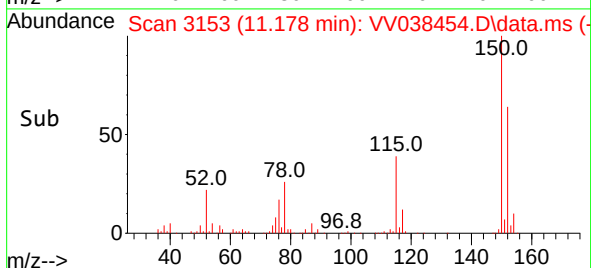
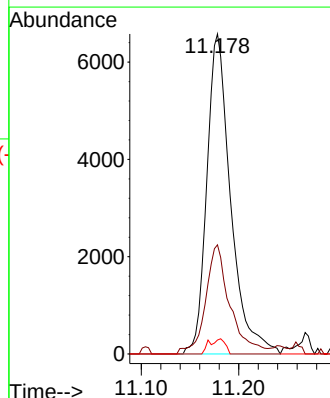
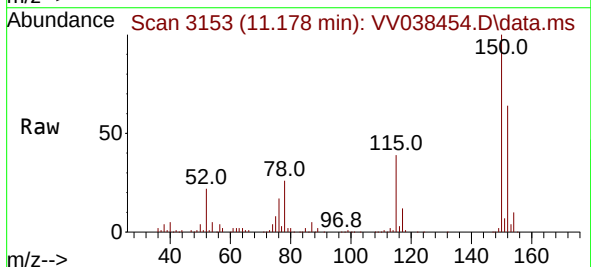
Instrument :
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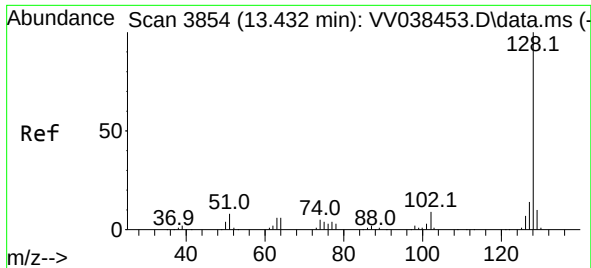
Tgt Ion:	43	Resp:	20152
Ion	Ratio	Lower	Upper
43	100		
58	31.5	43.6	65.4#
57	0.0	15.0	22.4#
100	8.1	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 1.272 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.978 min
Lab File: VV038454.D
Acq: 20 Jan 2025 10:59

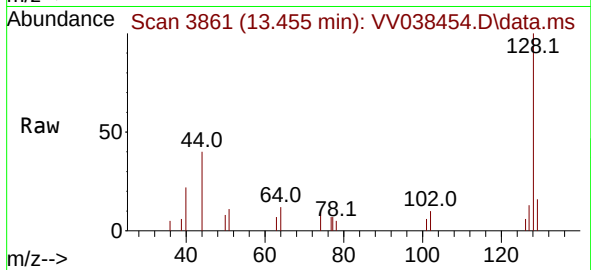
Tgt Ion:	75	Resp:	11166
Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.4	38.0
110	3.1	32.6	48.8#





#71
Naphthalene
Concen: 0.242 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.023 min
Lab File: VV038454.D
Acq: 20 Jan 2025 10:59

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 5577
Ion Ratio Lower Upper
128 100
129 10.1 8.3 12.5
127 6.4 11.0 16.6#

