

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
 Data File : VV038475.D
 Acq On : 21 Jan 2025 11:29
 Operator : SY/MD
 Sample : VV0121WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:52:58 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

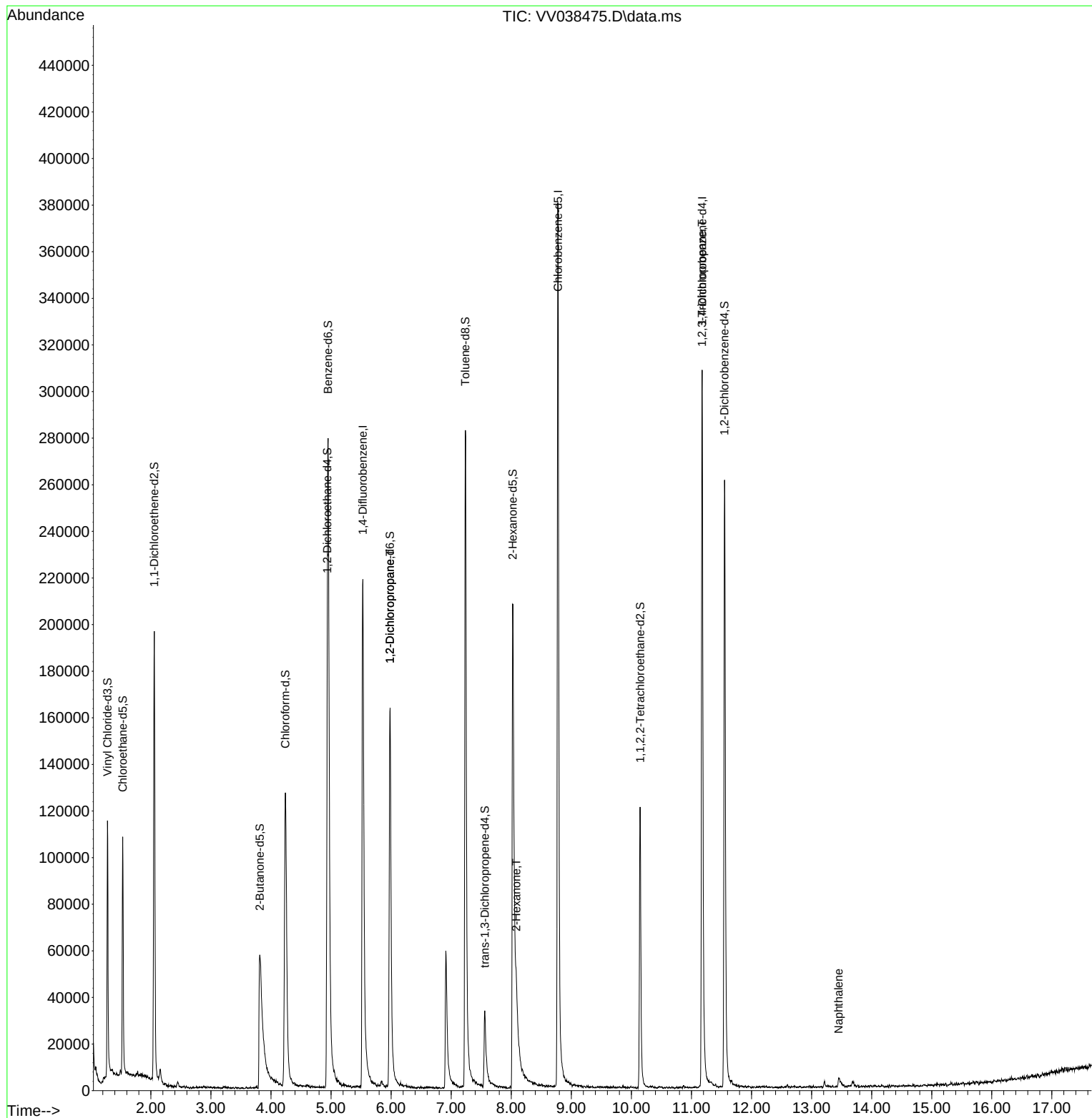
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	203991	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	221597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	87489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72217	4.293	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.532	69	66368	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.056	65	32130	4.238	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.812	46	139856	39.528	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.060%	
24) Chloroform-d	4.240	84	143561	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	4.937	65	67377	4.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	4.950	84	266382	4.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	5.982	67	88103	4.749	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.236	98	204569	3.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.561	79	24843	3.661	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.024	63	82960	30.987	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	61.980%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	62448	4.246	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.551	152	72568	4.901	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
37) 1,2-Dichloropropane	5.982	63	9316	0.513	ug/L #	87
48) 2-Hexanone	8.085	43	21823	3.206	ug/L	91
61) 1,2,3-Trichloropropane	11.175	75	11770	1.400	ug/L #	65
71) Naphthalene	13.451	128	5089	0.230	ug/L #	80

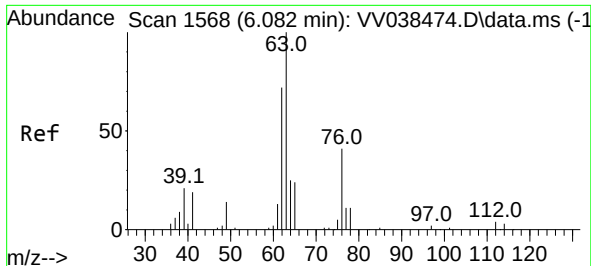
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.100 min

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Instrument :

MSVOA_V

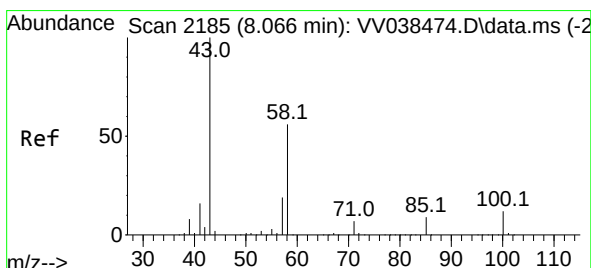
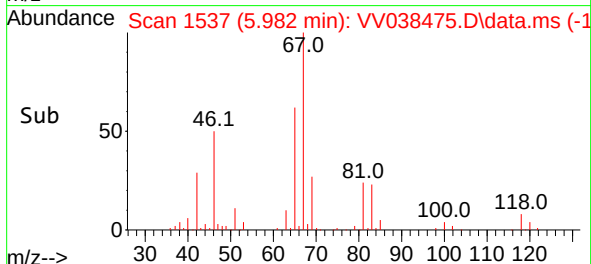
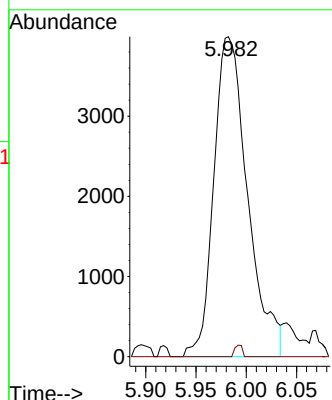
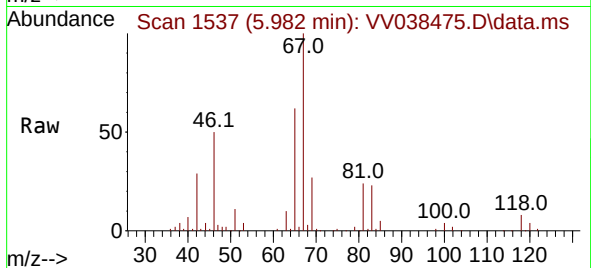
ClientSampleId :

Tgt Ion: 63 Resp: 9316

Ion Ratio Lower Upper

63 100

112 0.8 4.1 6.1#



#48

2-Hexanone

Concen: 3.206 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.019 min

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Tgt Ion: 43 Resp: 21823

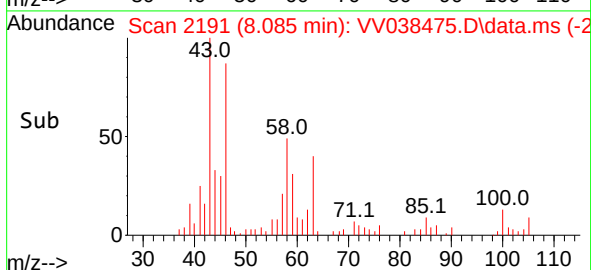
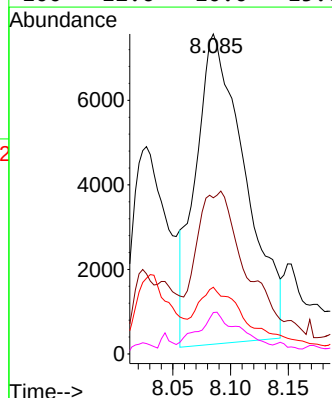
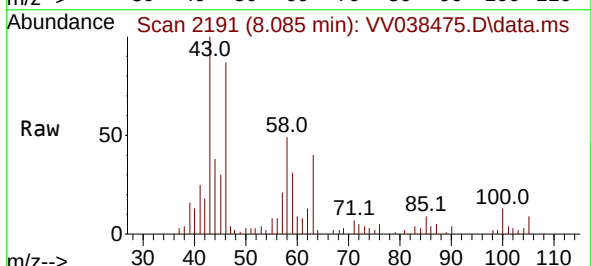
Ion Ratio Lower Upper

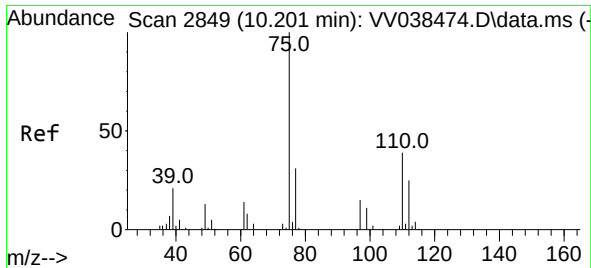
43 100

58 45.6 43.6 65.4

57 21.1 15.0 22.4

100 12.6 10.0 15.0

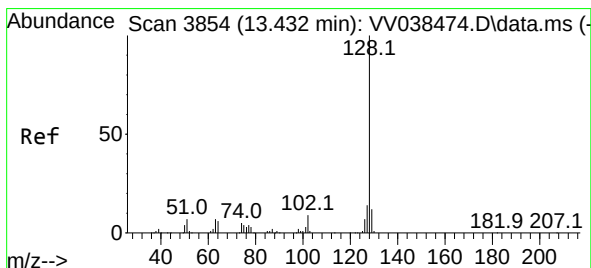
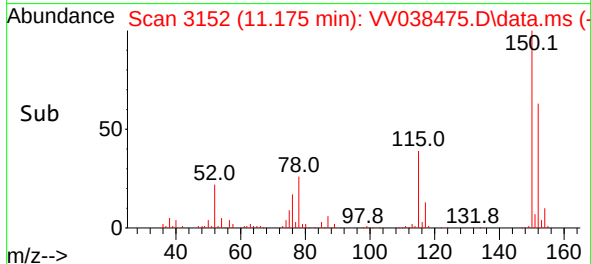
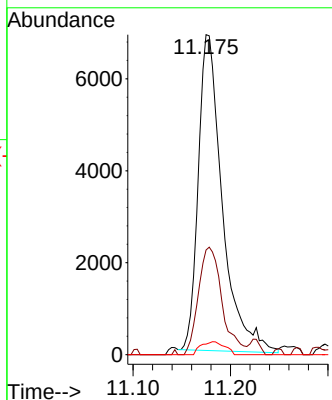
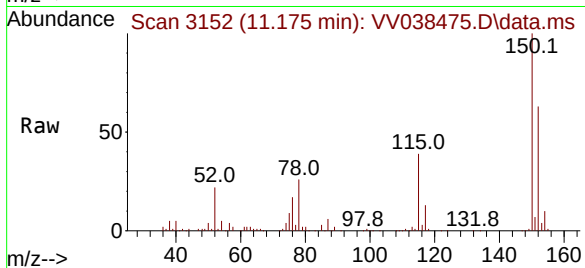




#61
1,2,3-Trichloropropane
Concen: 1.400 ug/L
RT: 11.175 min Scan# 3152
Delta R.T. 0.974 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 11770
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.0
110 4.1 32.6 48.8#



#71
Naphthalene
Concen: 0.230 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.019 min
Lab File: VV038475.D
Acq: 21 Jan 2025 11:29

Tgt Ion: 128 Resp: 5089
Ion Ratio Lower Upper
128 100
129 4.3 8.3 12.5#
127 4.7 11.0 16.6#

