

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV013025\
 Data File : VV038573.D
 Acq On : 29 Jan 2025 17:12
 Operator : SY/MD
 Sample : Q1086-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 30 08:17:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 08:15:13 2025
 Response via : Initial Calibration

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

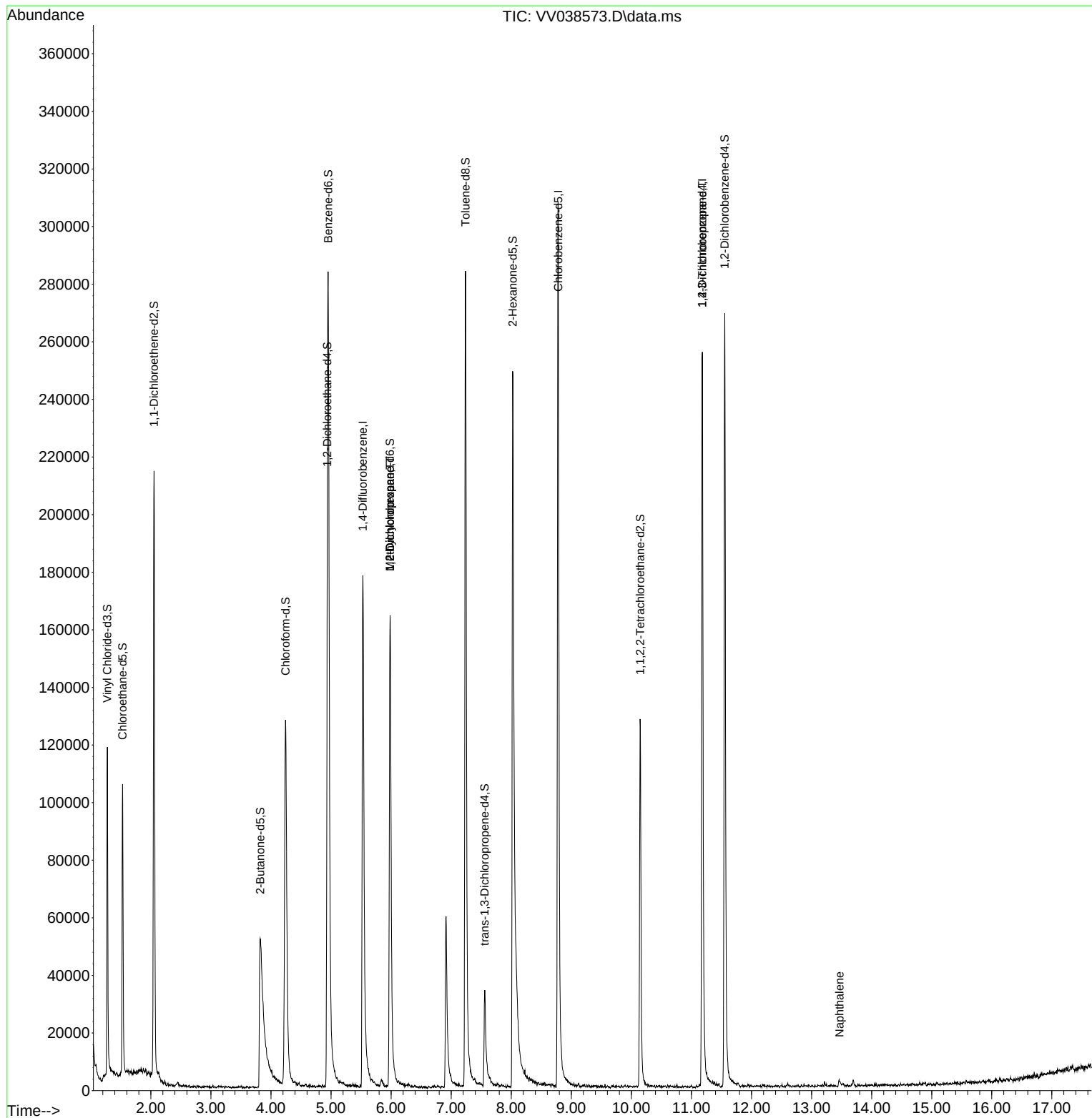
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	166245	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	184018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	71526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	75465	5.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.000%
7) Chloroethane-d5	1.529	69	66050	5.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.800%
11) 1,1-Dichloroethene-d2	2.053	65	35119	5.685	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.600%
20) 2-Butanone-d5	3.821	46	140877	48.857	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.720%
24) Chloroform-d	4.243	84	141915	5.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
26) 1,2-Dichloroethane-d4	4.937	65	65587	5.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	4.953	84	268014	5.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	5.982	67	87229	5.662	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.200%
41) Toluene-d8	7.239	98	205990	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.558	79	22957	4.074	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.024	63	99881	44.926	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.860%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	66701	5.461	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	71194	5.881	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.600%
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	21172	0.915	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	9122	0.605	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	9256	1.347	ug/L #	62
71) Naphthalene	13.467	128	1816	0.100	ug/L #	83

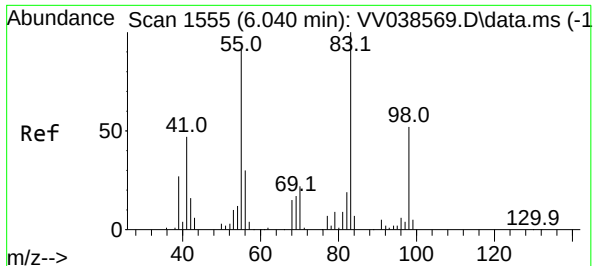
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.915 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

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Instrument :

MSVOA_V

ClientSampleId :

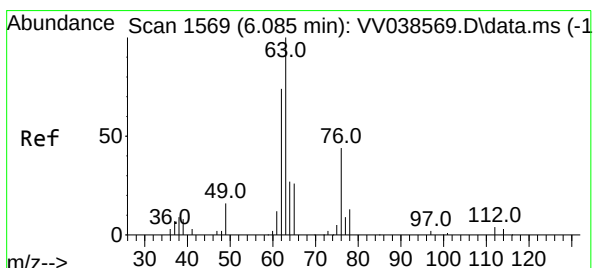
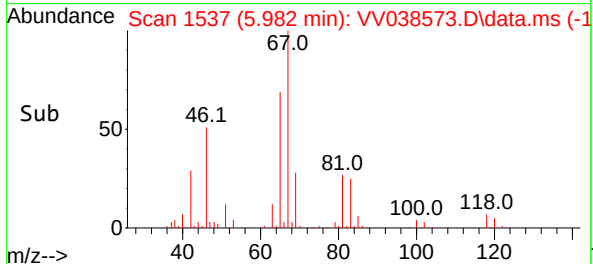
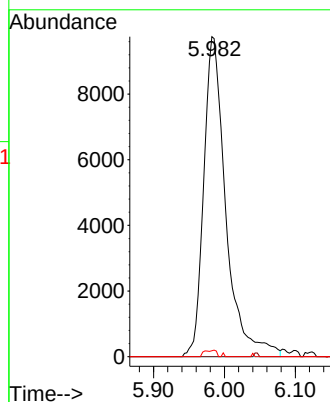
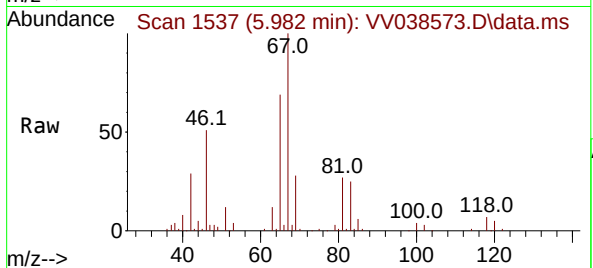
Tgt Ion: 83 Resp: 21172

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 1.1 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV038573.D

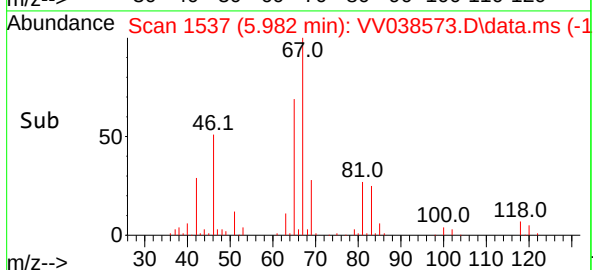
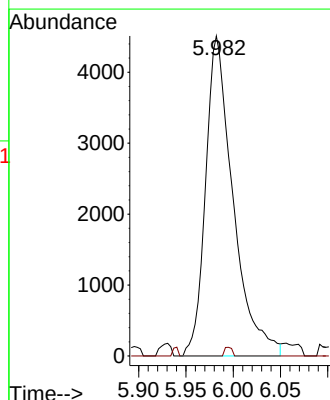
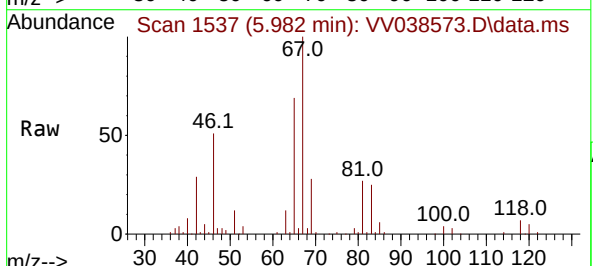
Acq: 29 Jan 2025 17:12

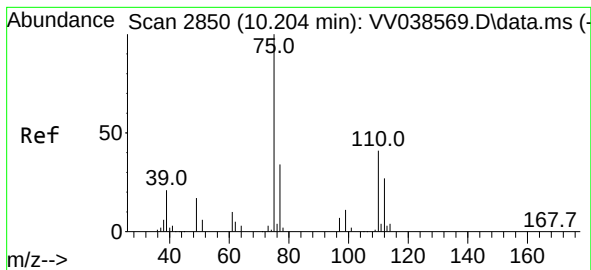
Tgt Ion: 63 Resp: 9122

Ion Ratio Lower Upper

63 100

112 0.7 4.1 6.1#





#61

1,2,3-Trichloropropane

Concen: 1.347 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

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Instrument :

MSVOA_V

ClientSampleId :

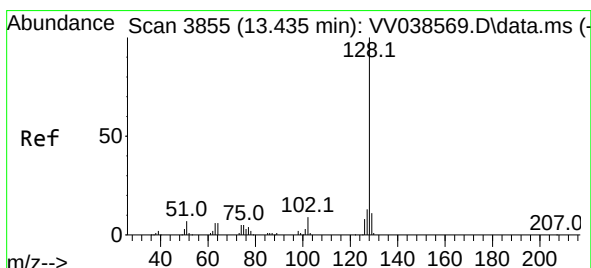
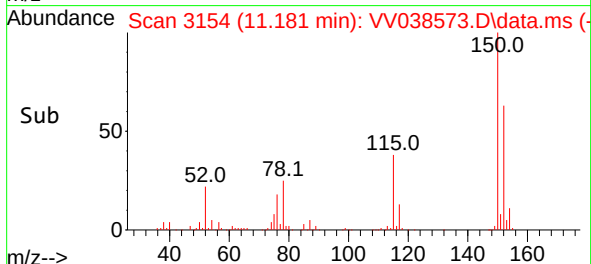
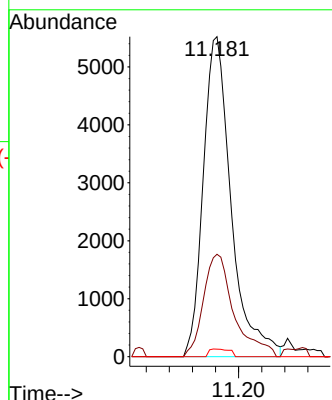
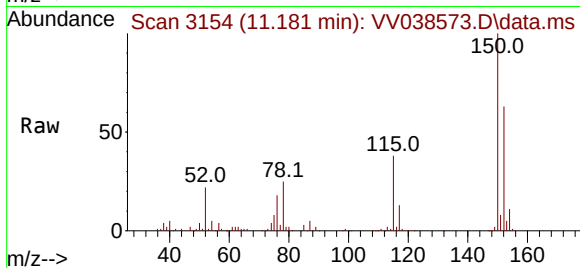
Tgt Ion: 75 Resp: 9256

Ion Ratio Lower Upper

75 100

77 35.0 25.4 38.0

110 1.8 32.6 48.8#



#71

Naphthalene

Concen: 0.100 ug/L

RT: 13.467 min Scan# 3865

Delta R.T. 0.032 min

Lab File: VV038573.D

Acq: 29 Jan 2025 17:12

Tgt Ion:128 Resp: 1816

Ion Ratio Lower Upper

128 100

129 9.0 8.3 12.5

127 25.0 11.0 16.6#

