

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012425\
 Data File : VV038533.D
 Acq On : 24 Jan 2025 13:26
 Operator : SY/MD
 Sample : Q1137-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB0

Quant Time: Jan 24 20:54:27 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)

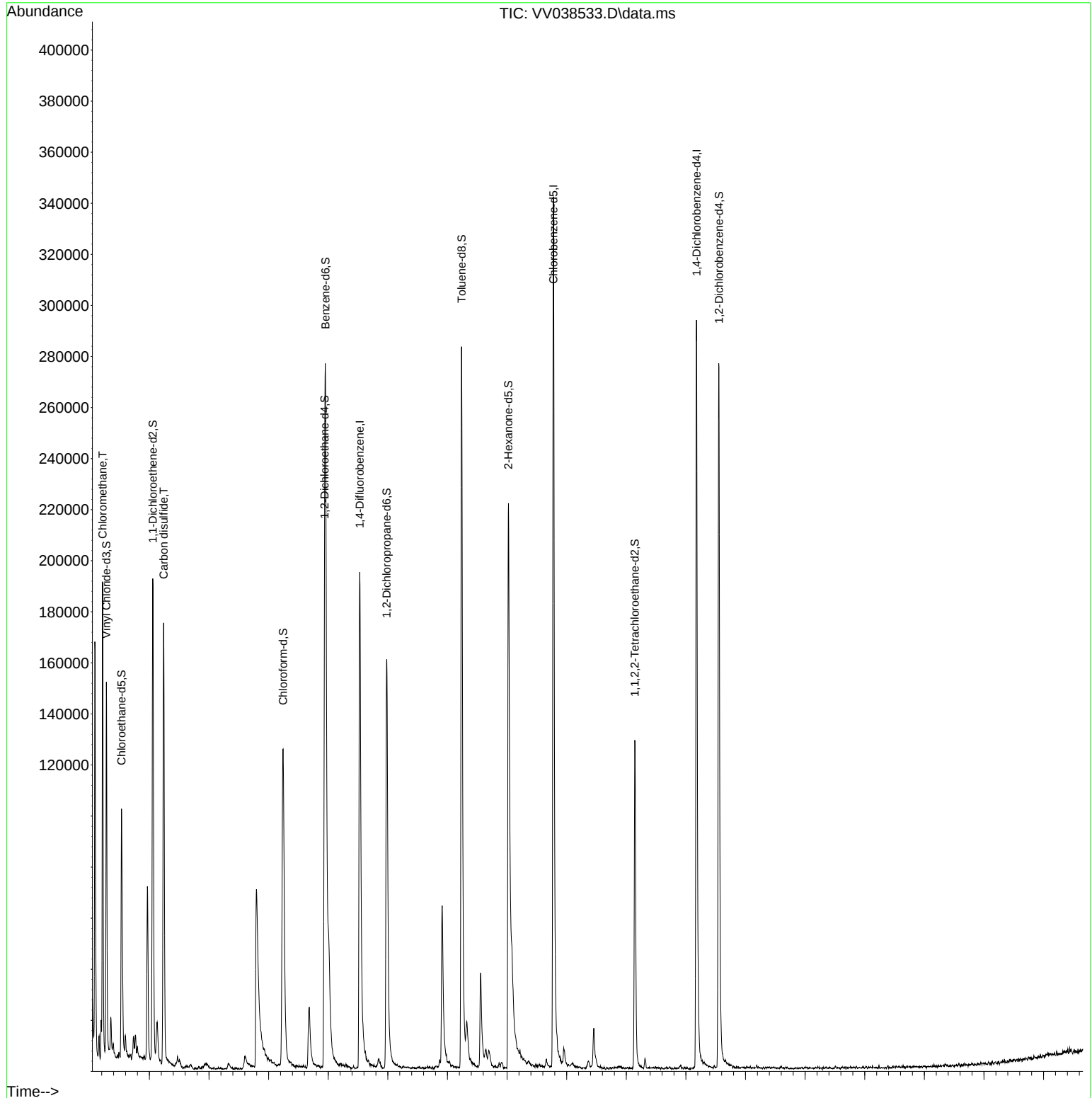
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	183357	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	197619	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	80768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68893	4.556	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.532	69	61008	4.805	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.060	65	32318	4.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	3.796	46	146247	45.986	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.980%
24) Chloroform-d	4.243	84	141834	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	4.937	65	68294	5.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	4.953	84	263948	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	5.979	67	86974	5.257	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.236	98	208543	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.555	79	26775	4.424	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.021	63	88045	36.877	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.760%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	67640	5.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	75888	5.551	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds	Qvalue					
3) Chloromethane	1.214	50	122694	5.838	ug/L	100
8) Chloroethane	1.548	64	15176	1.193	ug/L	92
13) Acetone	2.130	43	22202	8.972	ug/L	96
14) Carbon disulfide	2.240	76	203576	3.985	ug/L	97
33) Benzene	5.008	78	47595	0.758	ug/L	100
42) Toluene	7.323	91	13730	0.210	ug/L	89

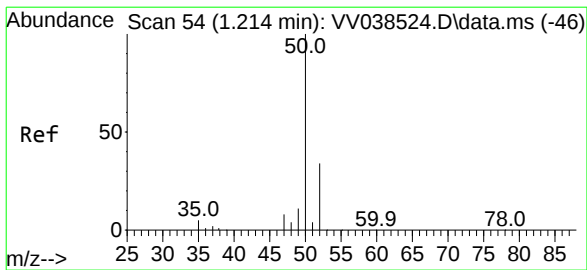
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 24 20:51:39 2025
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#3

Chloromethane

Concen: 5.838 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

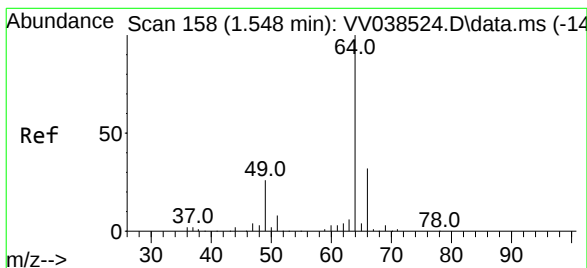
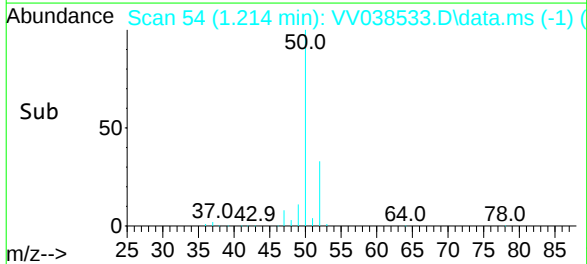
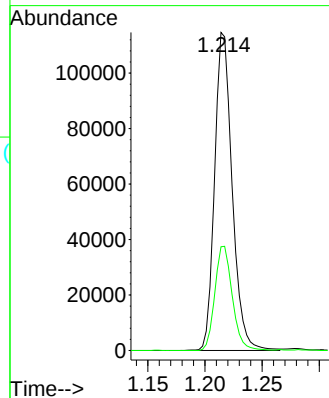
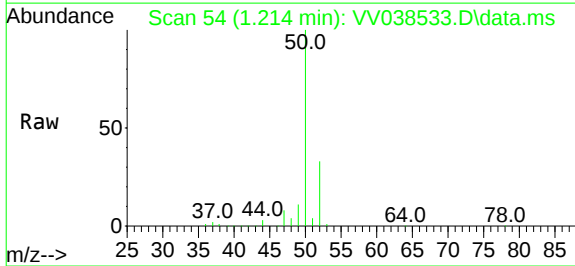
BHAB0

Tgt Ion: 50 Resp: 122694

Ion Ratio Lower Upper

50 100

52 32.6 23.0 42.6



#8

Chloroethane

Concen: 1.193 ug/L

RT: 1.548 min Scan# 158

Delta R.T. 0.000 min

Lab File: VV038533.D

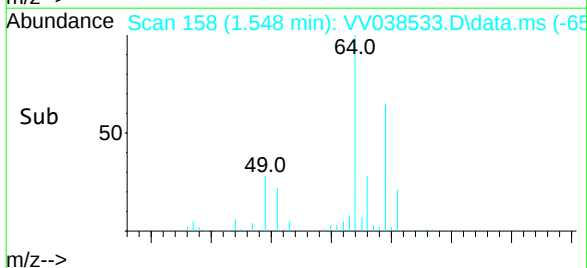
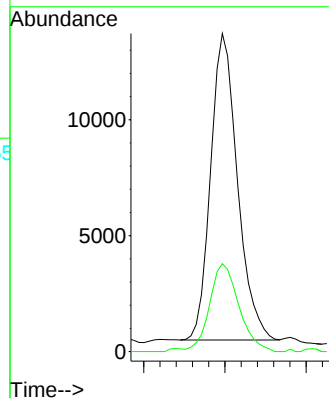
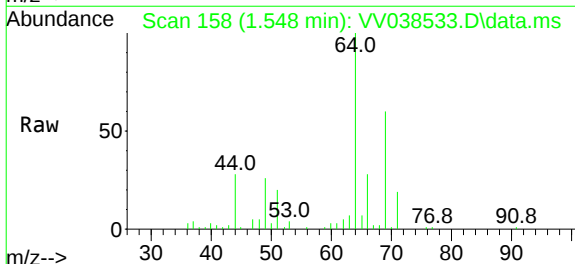
Acq: 24 Jan 2025 13:26

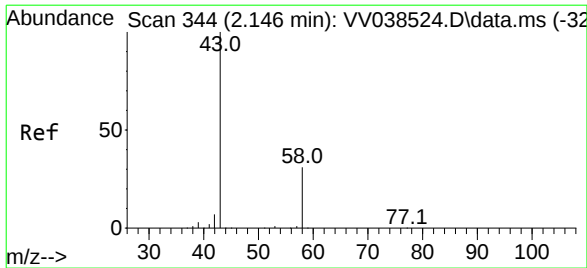
Tgt Ion: 64 Resp: 15176

Ion Ratio Lower Upper

64 100

66 27.6 22.7 42.1





#13

Acetone

Concen: 8.972 ug/L

RT: 2.130 min Scan# 33

Delta R.T. -0.016 min

Lab File: VV038533.D

Acq: 24 Jan 2025 13:26

Instrument :

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ClientSampleId :

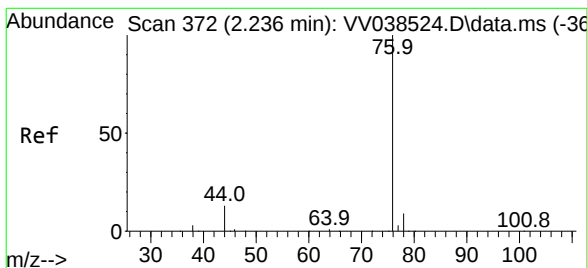
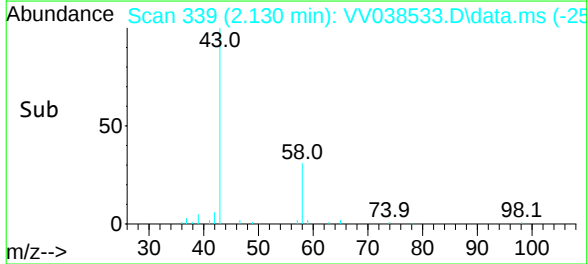
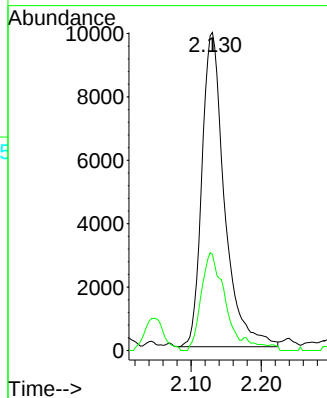
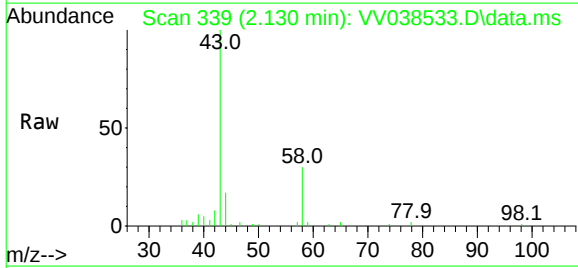
BHAB0

Tgt Ion: 43 Resp: 22202

Ion Ratio Lower Upper

43 100

58 31.4 0.0 67.2



#14

Carbon disulfide

Concen: 3.985 ug/L

RT: 2.240 min Scan# 373

Delta R.T. 0.003 min

Lab File: VV038533.D

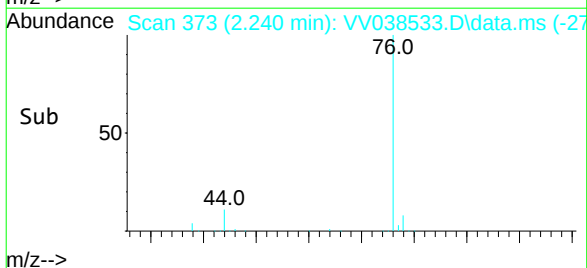
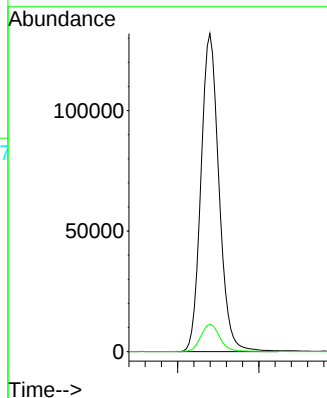
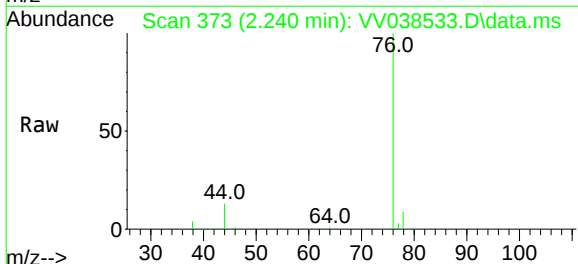
Acq: 24 Jan 2025 13:26

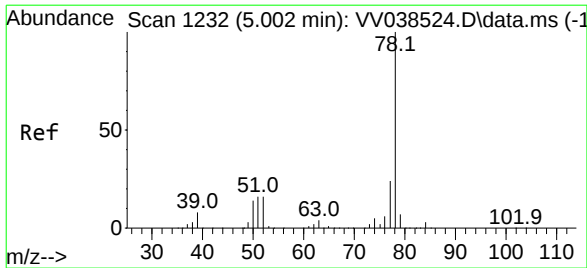
Tgt Ion: 76 Resp: 203576

Ion Ratio Lower Upper

76 100

78 8.6 7.6 11.4





#33

Benzene

Concen: 0.758 ug/L

RT: 5.008 min Scan# 12

Delta R.T. 0.007 min

Lab File: VV038533.D

Acq: 24 Jan 2025 13:26

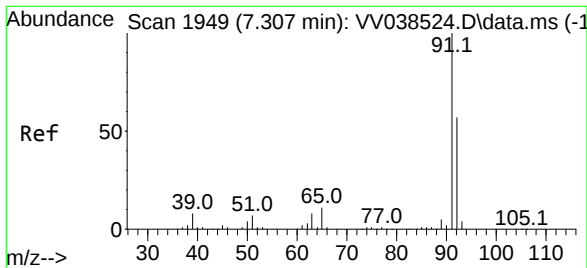
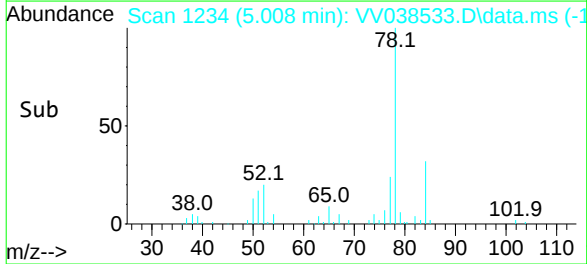
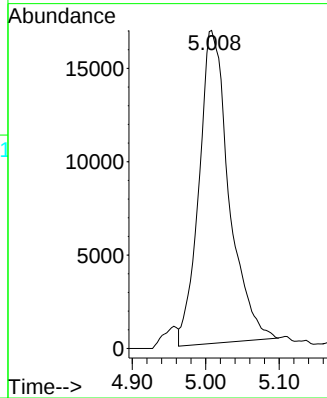
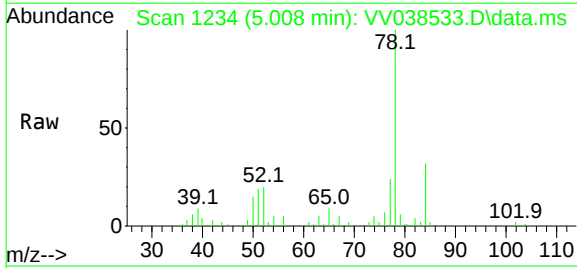
Instrument :

MSVOA_V

ClientSampleId :

BHAB0

Tgt Ion: 78 Resp: 47595



#42

Toluene

Concen: 0.210 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.016 min

Lab File: VV038533.D

Acq: 24 Jan 2025 13:26

Tgt Ion: 91 Resp: 13730

Ion Ratio Lower Upper

91 100

92 50.0 40.6 75.4

