

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
 Data File : VV038503.D
 Acq On : 22 Jan 2025 16:41
 Operator : SY/MD
 Sample : Q1137-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB0

Quant Time: Jan 23 01:41:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 01:38:03 2025
 Response via : Initial Calibration

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

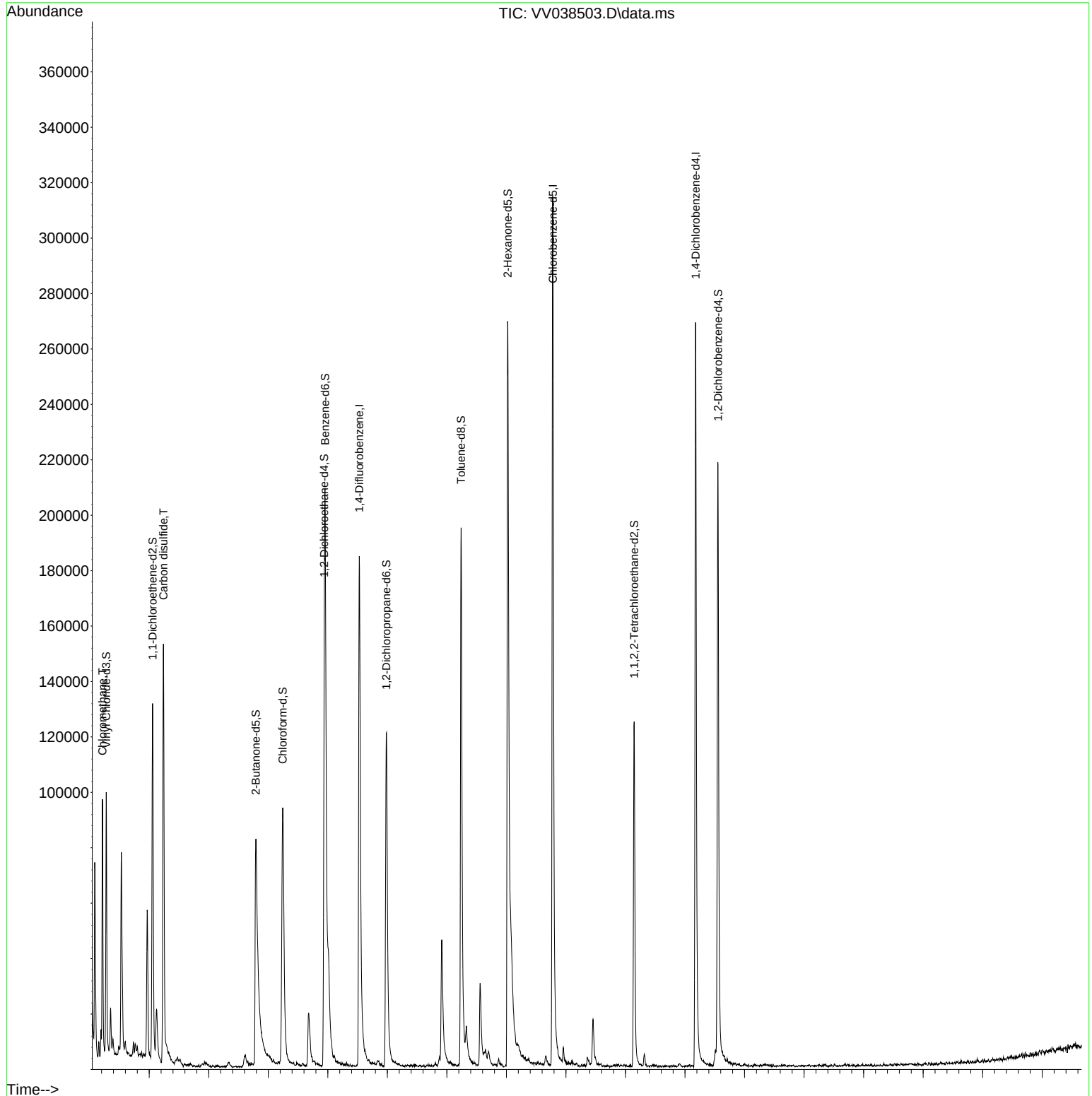
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	172788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	185207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	76634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47700	3.348	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.532	69	44736	3.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.056	65	22422	3.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.793	46	162257	54.141	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.280%
24) Chloroform-d	4.243	84	105169	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	4.940	65	56965	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	4.953	84	187788	3.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	5.982	67	64839	4.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.239	98	144265	3.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.000%#
43) trans-1,3-Dichloroprop...	7.558	79	21684	3.823	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.021	63	105586	47.187	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.380%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	65043	5.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	60121	4.635	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds					Qvalue	
3) Chloromethane	1.214	50	59045	2.981	ug/L	99
8) Chloroethane	1.548	64	12485	1.041	ug/L	94
13) Acetone	2.124	43	23373	10.023	ug/L	98
14) Carbon disulfide	2.240	76	176168	3.660	ug/L	99
33) Benzene	5.014	78	40843	0.694	ug/L	100
42) Toluene	7.329	91	10911	0.178	ug/L	97

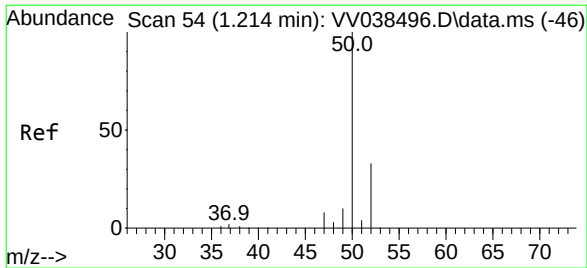
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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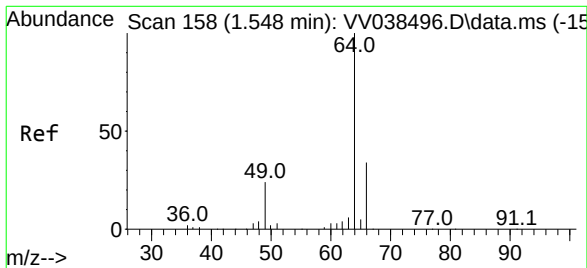
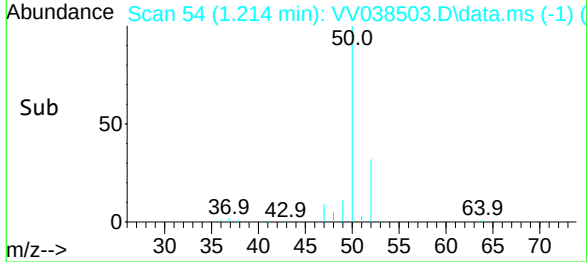
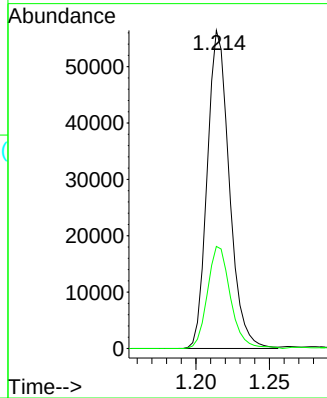
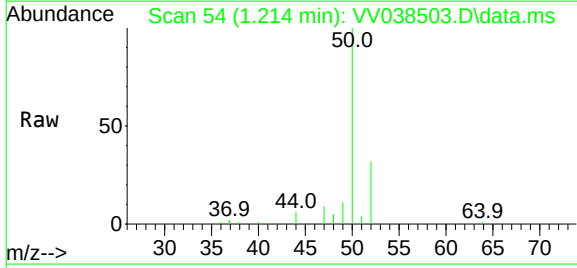




#3
Chloromethane
Concen: 2.981 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038503.D
Acq: 22 Jan 2025 16:41

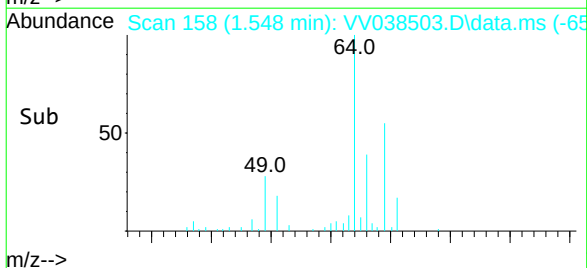
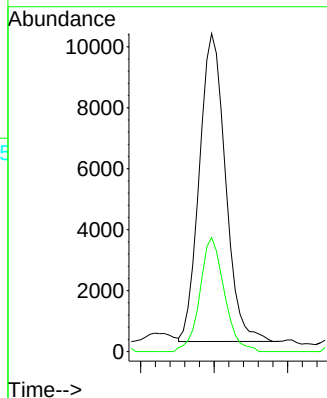
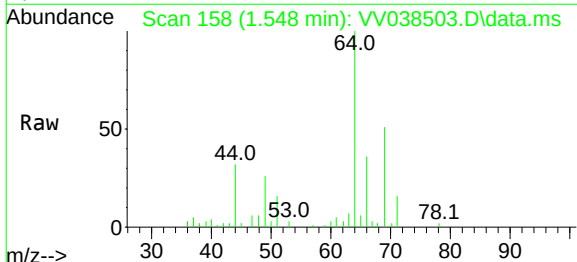
Instrument :
MSVOA_V
ClientSampleId :
BHAB0

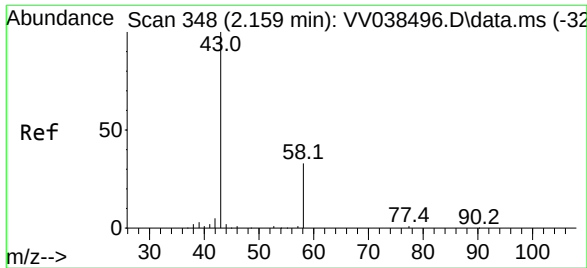
Tgt Ion: 50 Resp: 59045
Ion Ratio Lower Upper
50 100
52 32.1 23.0 42.6



#8
Chloroethane
Concen: 1.041 ug/L
RT: 1.548 min Scan# 158
Delta R.T. -0.000 min
Lab File: VV038503.D
Acq: 22 Jan 2025 16:41

Tgt Ion: 64 Resp: 12485
Ion Ratio Lower Upper
64 100
66 35.9 22.7 42.1





#13

Acetone

Concen: 10.023 ug/L

RT: 2.124 min Scan# 33

Delta R.T. -0.035 min

Lab File: VV038503.D

Acq: 22 Jan 2025 16:41

Instrument :

MSVOA_V

ClientSampleId :

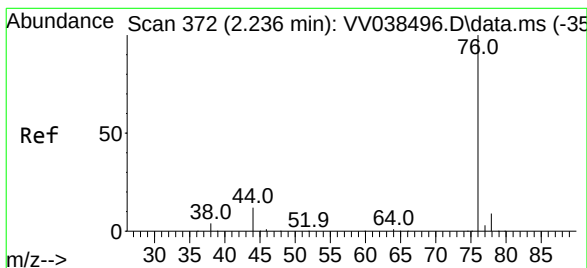
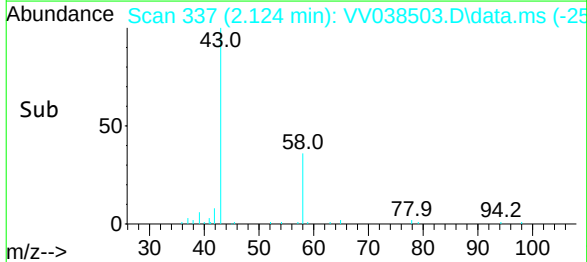
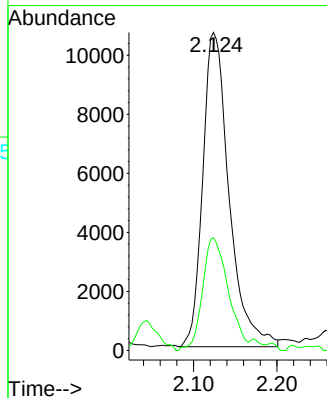
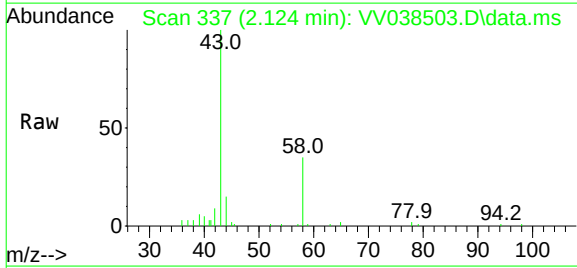
BHAB0

Tgt Ion: 43 Resp: 23373

Ion Ratio Lower Upper

43 100

58 34.9 0.0 67.2



#14

Carbon disulfide

Concen: 3.660 ug/L

RT: 2.240 min Scan# 373

Delta R.T. 0.003 min

Lab File: VV038503.D

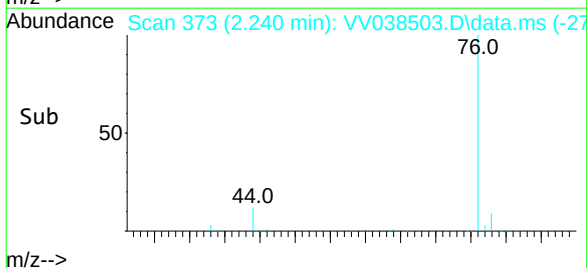
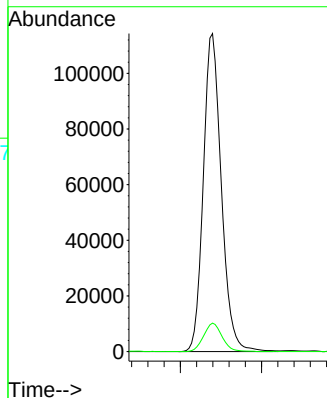
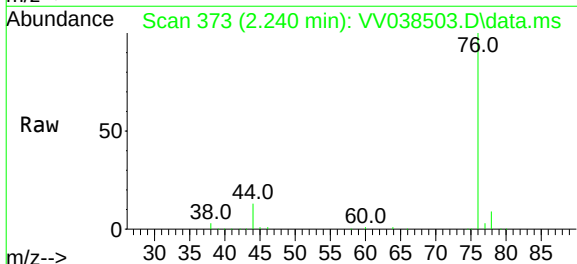
Acq: 22 Jan 2025 16:41

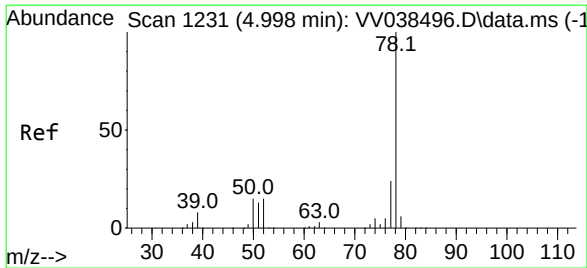
Tgt Ion: 76 Resp: 176168

Ion Ratio Lower Upper

76 100

78 9.0 7.6 11.4





#33

Benzene

Concen: 0.694 ug/L

RT: 5.014 min Scan# 12

Delta R.T. 0.016 min

Lab File: VV038503.D

Acq: 22 Jan 2025 16:41

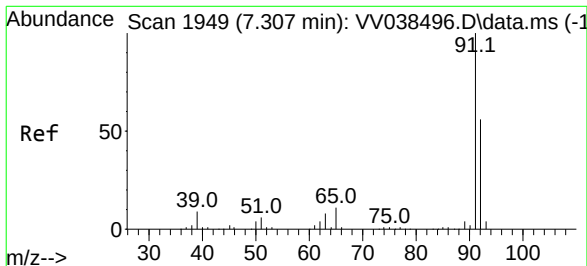
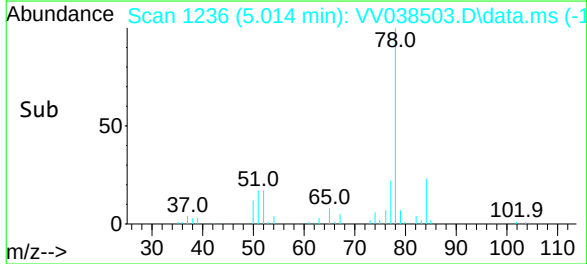
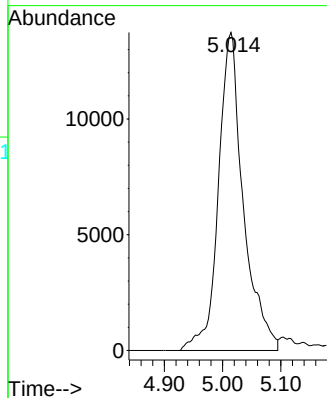
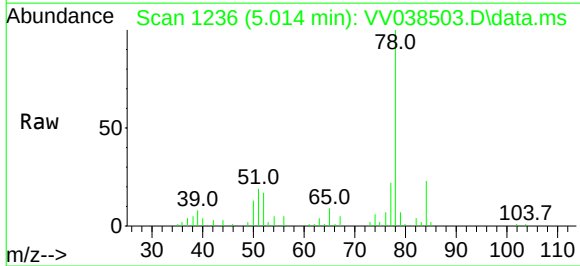
Instrument :

MSVOA_V

ClientSampleId :

BHAB0

Tgt Ion: 78 Resp: 40843



#42

Toluene

Concen: 0.178 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.022 min

Lab File: VV038503.D

Acq: 22 Jan 2025 16:41

Tgt Ion: 91 Resp: 10911

Ion Ratio Lower Upper

91 100

92 60.5 40.6 75.4

