

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021398.D
 Acq On : 25 May 2021 19:13
 Operator : SY/MD
 Sample : M2496-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB461

Quant Time: May 26 07:54:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

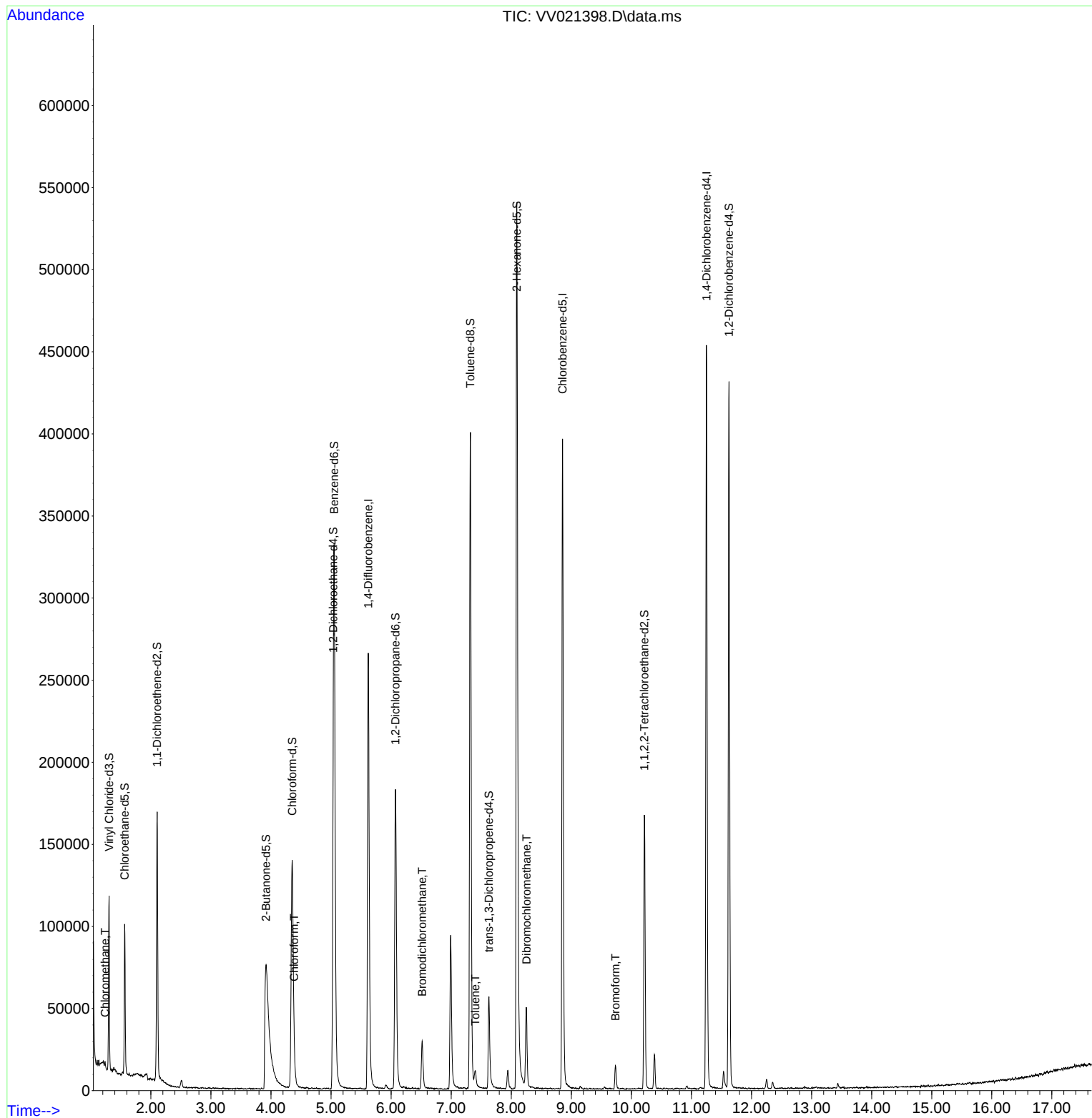
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	250727	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	233990	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	127764	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62650	5.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.20%
7) Chloroethane-d5	1.565	69	55270	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.105	63	81098	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	3.915	46	235637	61.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.60%
24) Chloroform-d	4.352	84	148808	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.037	65	75110	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.053	84	301783	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.072	67	95072	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.320	98	276737	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
43) trans-1,3-Dichloroprop...	7.629	79	35378	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.092	63	210140	58.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.46%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	80572	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	121406	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%
Target Compounds						Qvalue
3) Chloromethane	1.237	50	2979	0.20	ug/L	88
25) Chloroform	4.384	83	11491	0.41	ug/L	99
38) Bromodichloromethane	6.516	83	21170	1.02	ug/L	99
42) Toluene	7.400	91	8586	0.13	ug/L	98
49) Dibromochloromethane	8.252	129	26521	1.74	ug/L	93
59) Bromoform	9.735	173	7182	0.78	ug/L	98

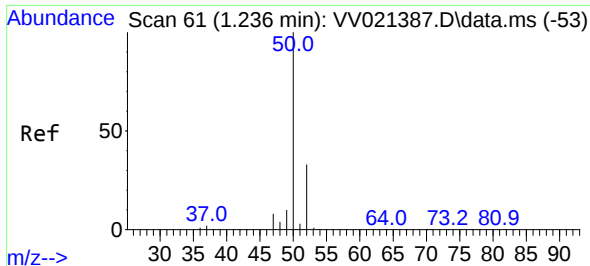
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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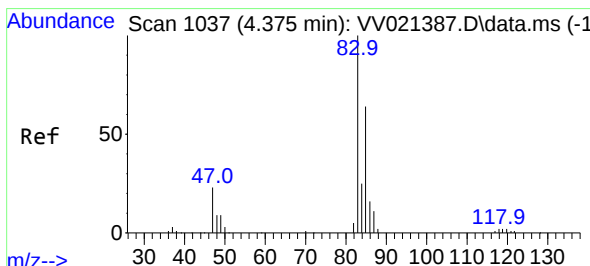
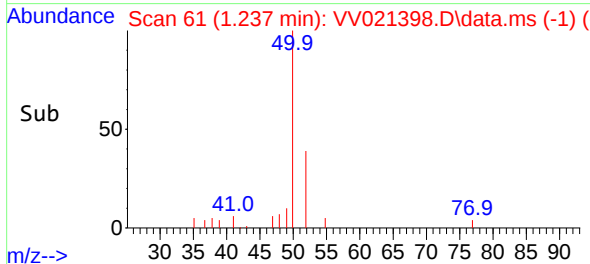
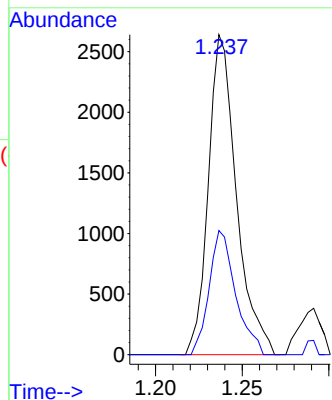
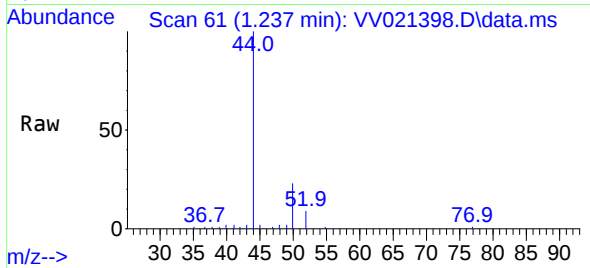




#3
Chloromethane
Concen: 0.20 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV021398.D
Acq: 25 May 2021 19:13

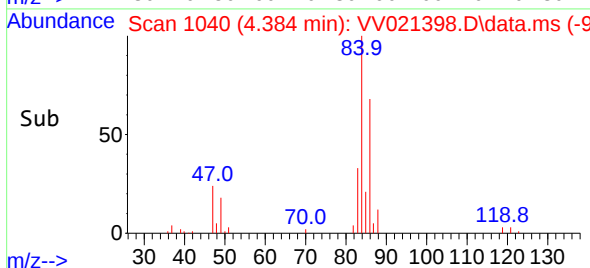
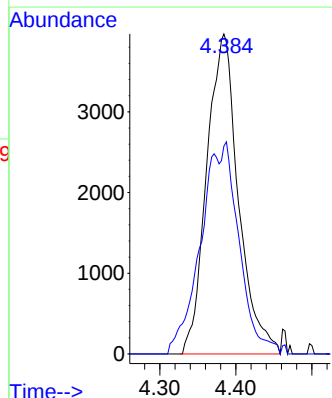
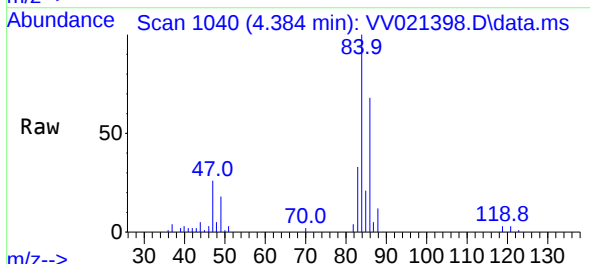
Instrument :
MSVOA_V
ClientSampled :
GB461

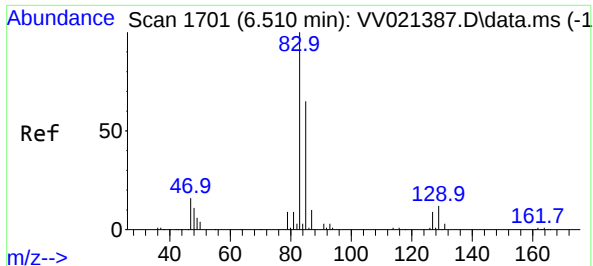
Tgt Ion: 50 Resp: 2979
Ion Ratio Lower Upper
50 100
52 38.8 22.6 42.0



#25
Chloroform
Concen: 0.41 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV021398.D
Acq: 25 May 2021 19:13

Tgt Ion: 83 Resp: 11491
Ion Ratio Lower Upper
83 100
85 64.9 45.8 85.2

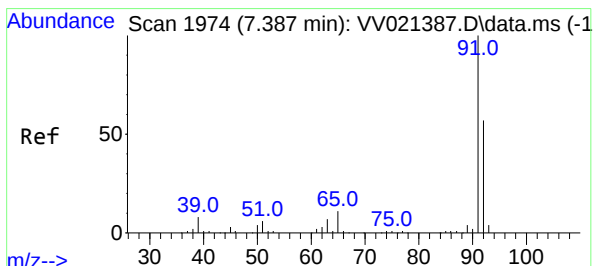
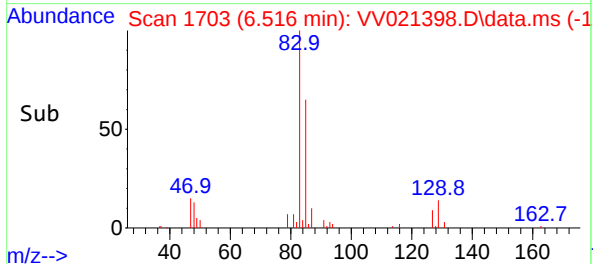
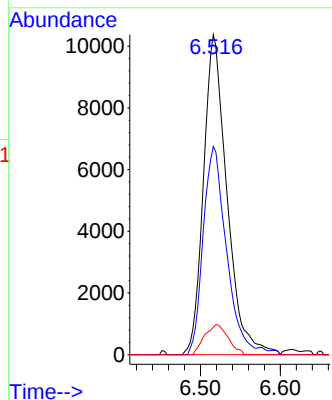
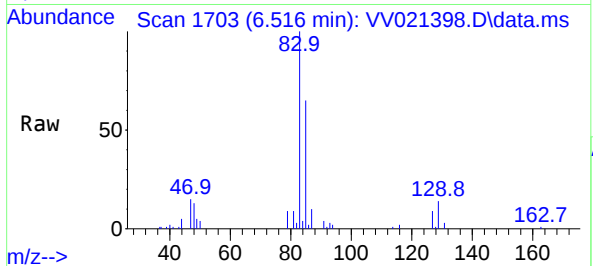




#38
Bromodichloromethane
Concen: 1.02 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV021398.D
Acq: 25 May 2021 19:13

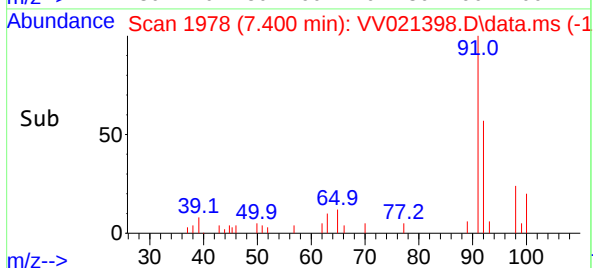
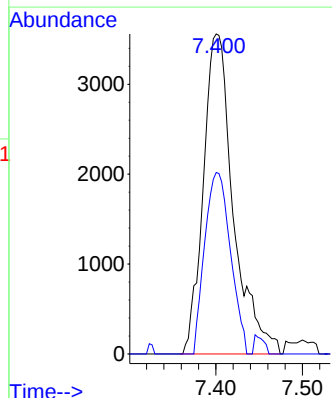
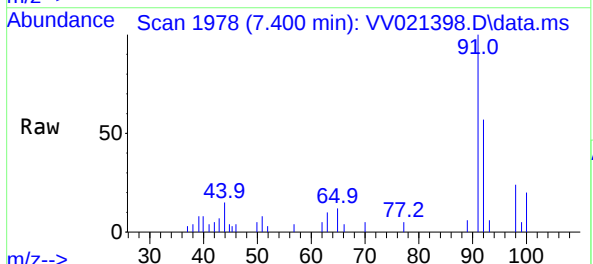
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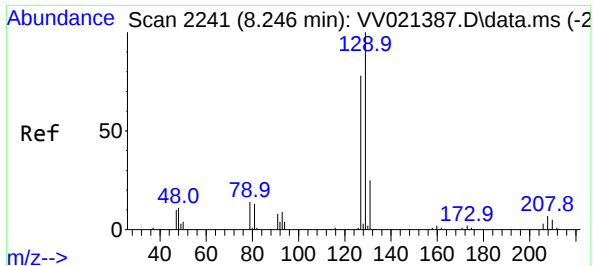
Tgt Ion:	83	Resp:	21170
Ion	Ratio	Lower	Upper
83	100		
85	65.0	46.2	85.8
127	8.6	7.3	10.9



#42
Toluene
Concen: 0.13 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021398.D
Acq: 25 May 2021 19:13

Tgt Ion:	91	Resp:	8586
Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.9	76.0





#49

Dibromochloromethane

Concen: 1.74 ug/L

RT: 8.252 min Scan# 2243

Delta R.T. 0.006 min

Lab File: VV021398.D

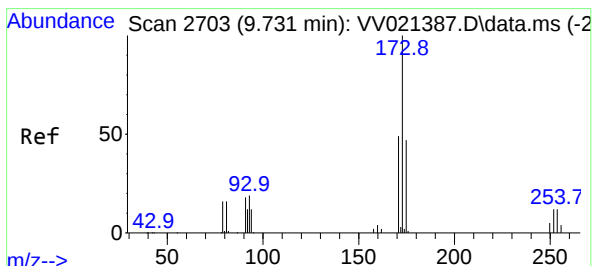
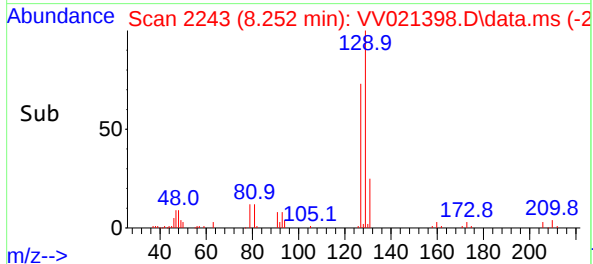
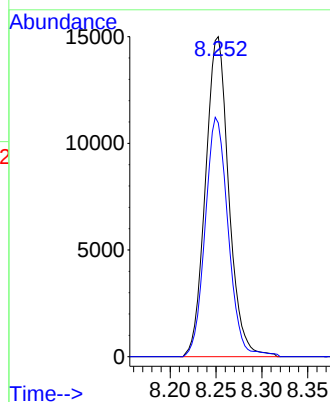
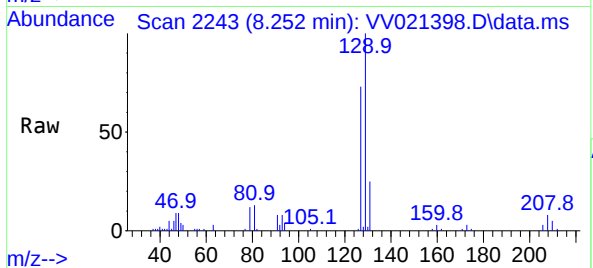
Acq: 25 May 2021 19:13

Tgt Ion:129 Resp: 26521

Ion Ratio Lower Upper

129 100

127 73.0 55.4 103.0



#59

Bromoform

Concen: 0.78 ug/L

RT: 9.735 min Scan# 2704

Delta R.T. 0.003 min

Lab File: VV021398.D

Acq: 25 May 2021 19:13

Tgt Ion:173 Resp: 7182

Ion Ratio Lower Upper

173 100

175 51.0 40.2 60.4

254 10.3 9.8 14.8

