

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041423\
 Data File : VW030567.D
 Acq On : 14 Apr 2023 12:49
 Operator : SY/MD
 Sample : 02275-07DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ3DL

Quant Time: Apr 15 01:58:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 01:54:33 2023
 Response via : Initial Calibration

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

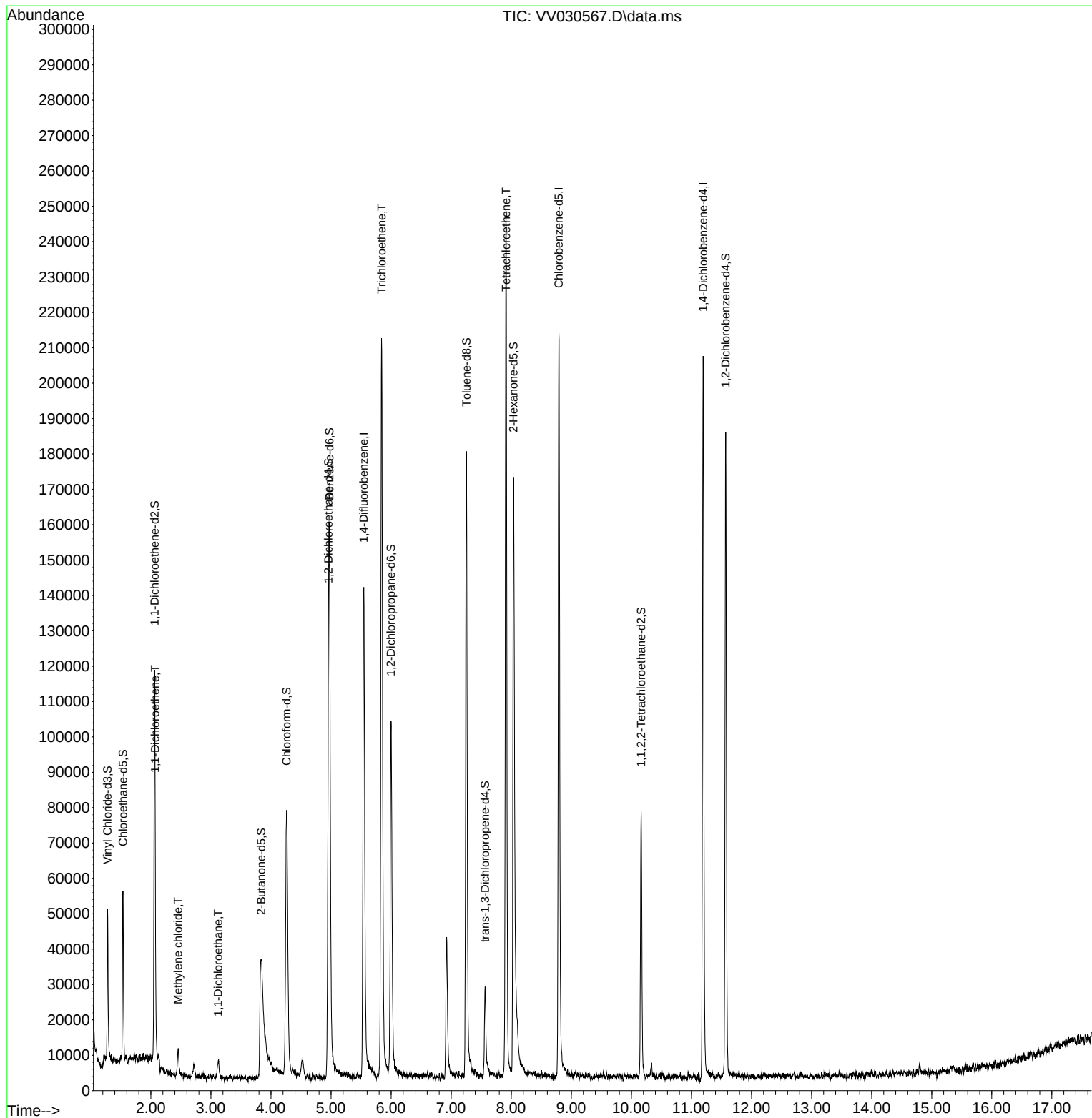
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	115688	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	115289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	54280	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27999	3.654	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.535	69	29401	3.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.063	63	57168	3.144	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	3.838	46	80460	40.628	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.260%
24) Chloroform-d	4.259	84	79217	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	4.956	65	42232	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	4.973	84	137097	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	5.998	67	44696	4.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.252	98	117284	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.564	79	14890	3.888	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.037	63	64142	41.683	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.360%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33942	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	44411	4.578	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	4047	0.419	ug/L #	1
16) Methylene chloride	2.455	84	3333	0.292	ug/L	96
19) 1,1-Dichloroethane	3.121	63	4218	0.214	ug/L #	90
34) Trichloroethene	5.841	95	71010	6.430	ug/L	99
47) Tetrachloroethene	7.915	164	53872	5.527	ug/L	96

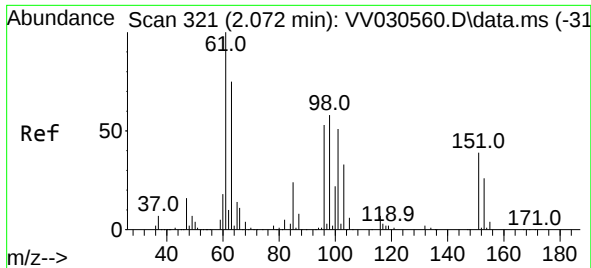
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 15 01:54:33 2023
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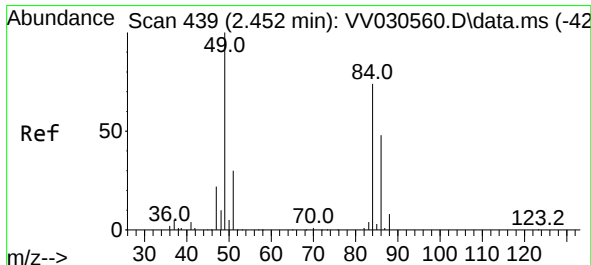
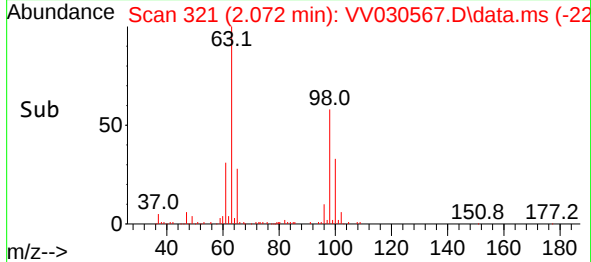
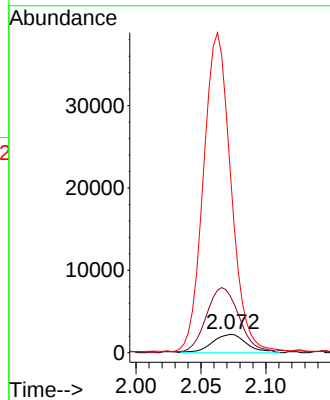
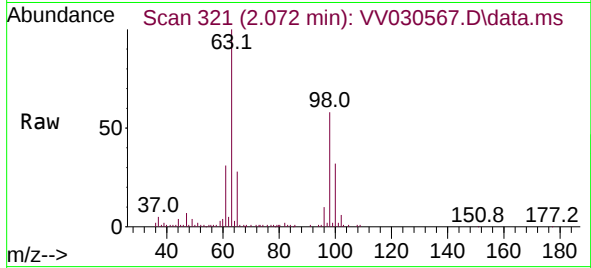




#12
1,1-Dichloroethene
Concen: 0.419 ug/L
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV030567.D
Acq: 14 Apr 2023 12:49

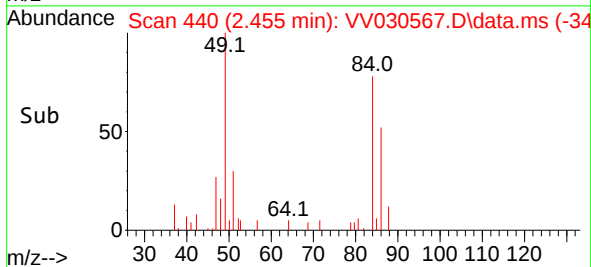
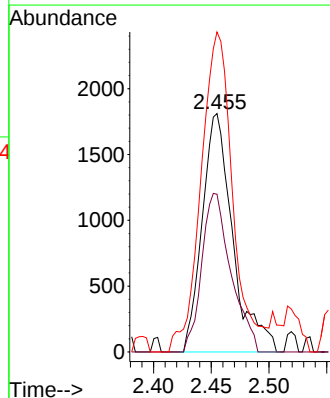
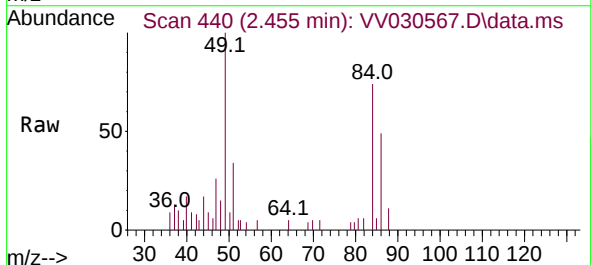
Instrument :
MSVOA_V
ClientSampleId :
BHDZ3DL

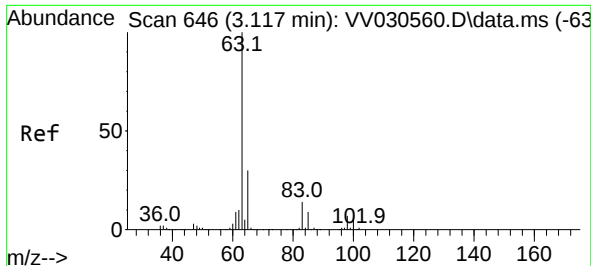
Tgt Ion: 96 Resp: 4047
Ion Ratio Lower Upper
96 100
61 311.4 136.3 253.1#
63 1001.4 92.1 171.1#



#16
Methylene chloride
Concen: 0.292 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030567.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 84 Resp: 3333
Ion Ratio Lower Upper
84 100
86 66.2 44.0 81.6
49 134.2 90.6 168.3





#19

1,1-Dichloroethane

Concen: 0.214 ug/L

RT: 3.121 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV030567.D

Acq: 14 Apr 2023 12:49

Instrument :

MSVOA_V

ClientSampleId :

BHDZ3DL

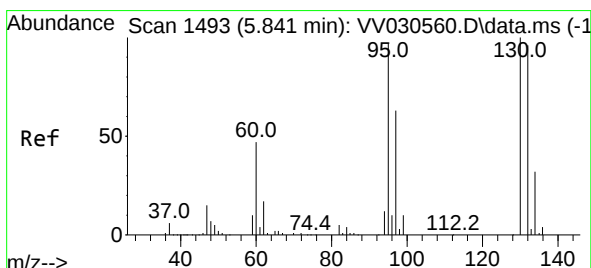
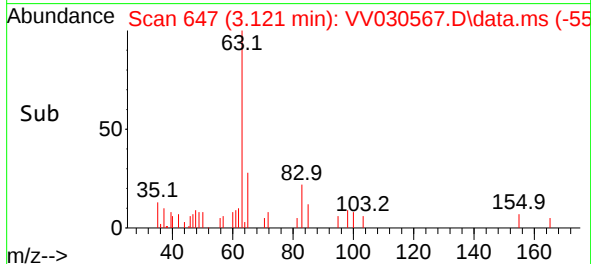
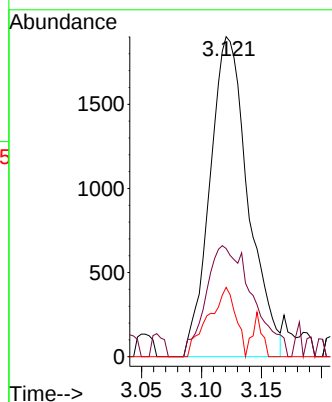
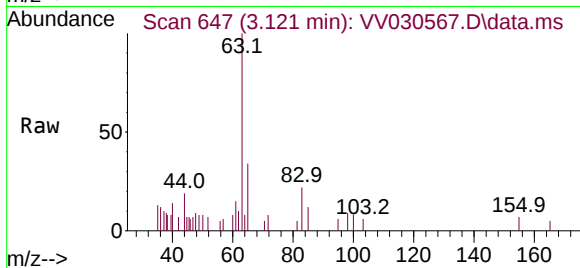
Tgt Ion: 63 Resp: 4218

Ion Ratio Lower Upper

63 100

65 33.8 21.7 40.3

83 21.7 9.1 16.9#



#34

Trichloroethene

Concen: 6.430 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VV030567.D

Acq: 14 Apr 2023 12:49

Tgt Ion: 95 Resp: 71010

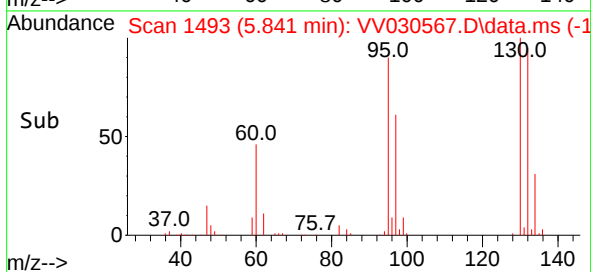
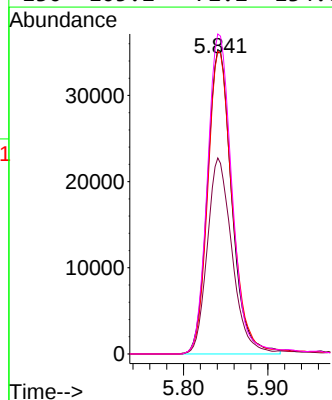
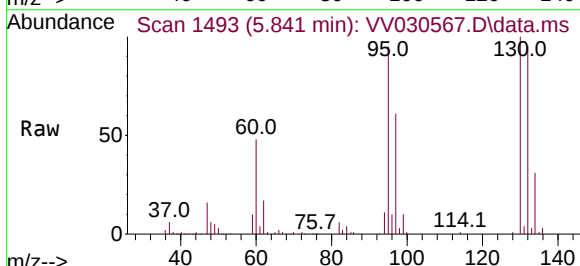
Ion Ratio Lower Upper

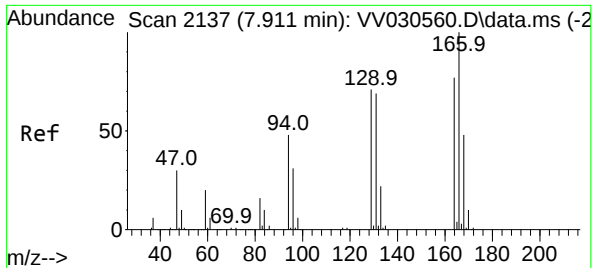
95 100

97 64.4 44.2 82.2

132 99.4 69.5 129.1

130 105.2 72.2 134.0





#47
 Tetrachloroethene
 Concen: 5.527 ug/L
 RT: 7.915 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV030567.D
 Acq: 14 Apr 2023 12:49

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ3DL

Tgt Ion:	164	Resp:	53872
Ion	Ratio	Lower	Upper
164	100		
129	90.0	60.8	112.8
131	85.9	61.7	114.7
166	127.8	85.6	159.0

