

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053865.D
 Acq On : 25 Apr 2023 00:34
 Operator : JC/MD
 Sample : 02433-13 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE48

Quant Time: Apr 25 05:07:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

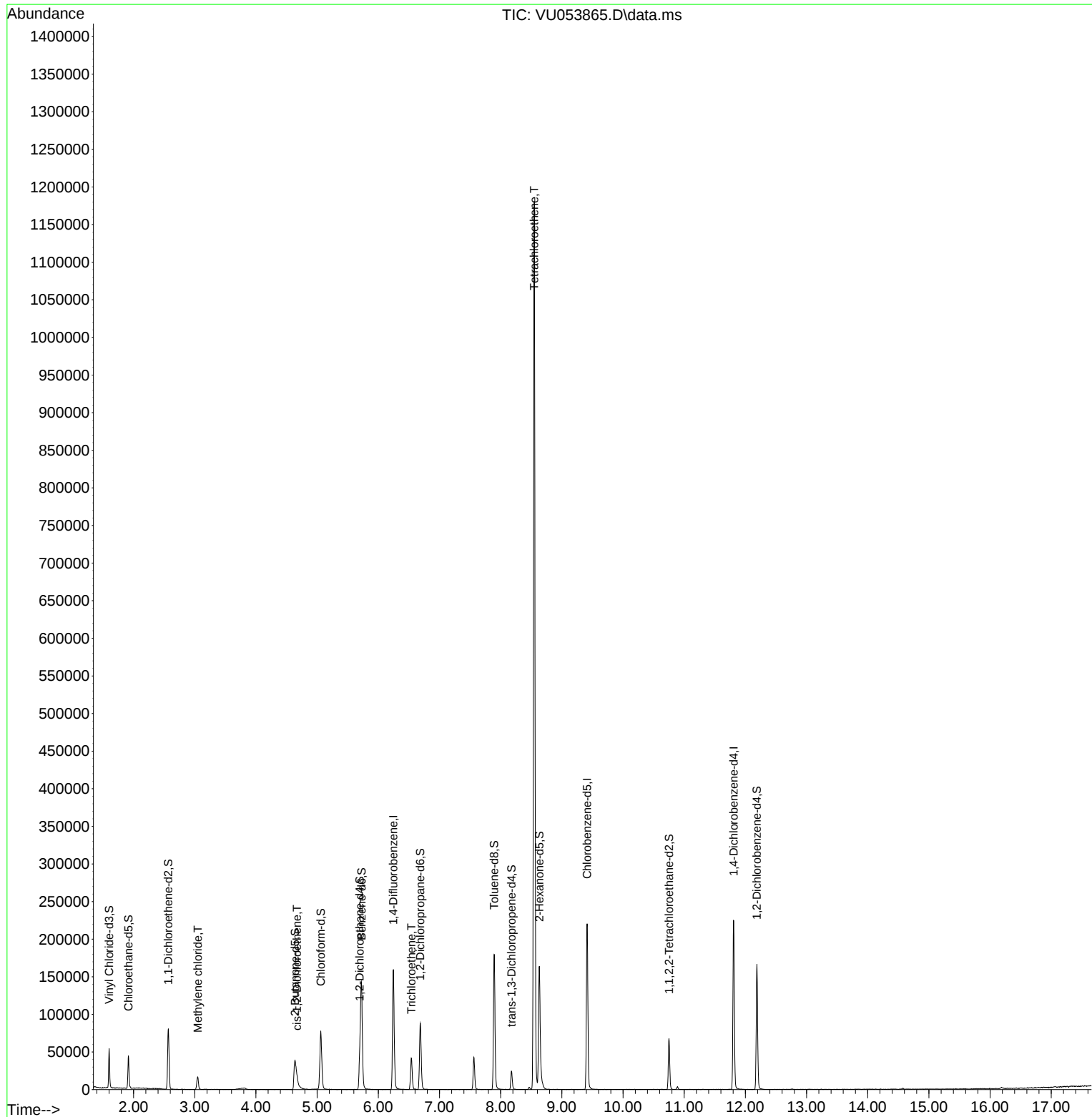
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	137967	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36785	4.377	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.916	69	31595	4.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.568	65	15570	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.639	46	71813	46.657	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.320%
24) Chloroform-d	5.060	84	71734	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.697	65	34989	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.726	84	144632	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.684	67	44363	4.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.893	98	129060	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.176	79	15071	4.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.632	63	61800	46.546	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34217	4.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	45882	4.518	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	8957	0.756	ug/L	95
22) cis-1,2-Dichloroethene	4.671	96	2659	0.269	ug/L	96
34) Trichloroethene	6.542	95	14802	1.440	ug/L	96
47) Tetrachloroethene	8.549	164	260337	31.947	ug/L	98

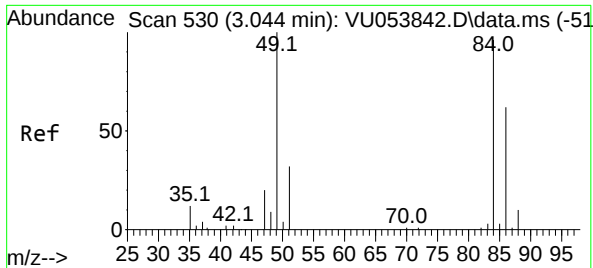
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
Data File : VU053865.D
Acq On : 25 Apr 2023 00:34
Operator : JC/MD
Sample : 02433-13 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE48

Quant Time: Apr 25 05:07:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 25 05:01:02 2023
Response via : Initial Calibration

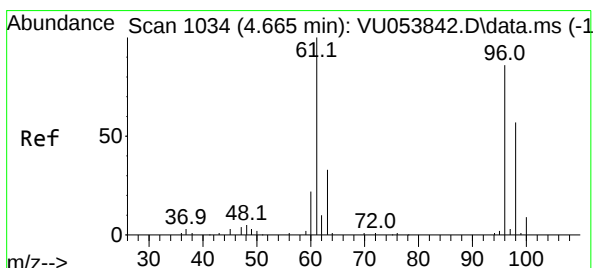
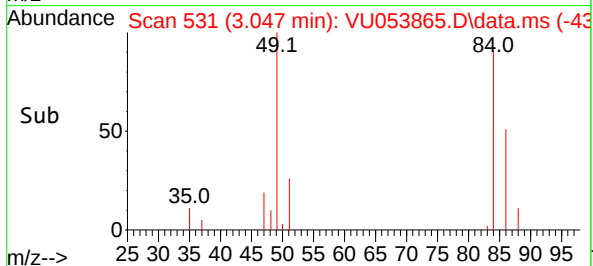
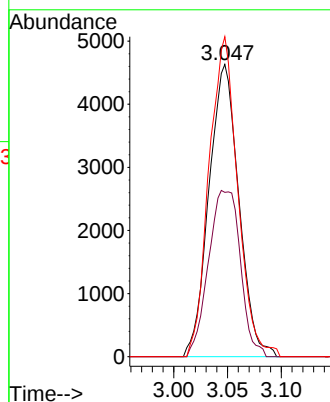
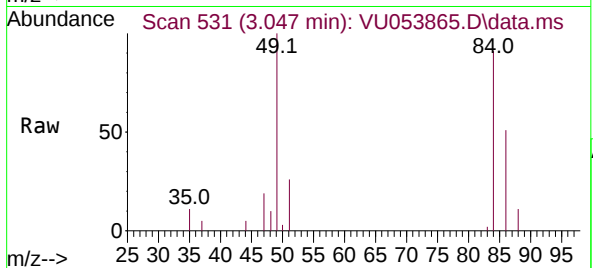




#16
Methylene chloride
Concen: 0.756 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU053865.D
Acq: 25 Apr 2023 00:34

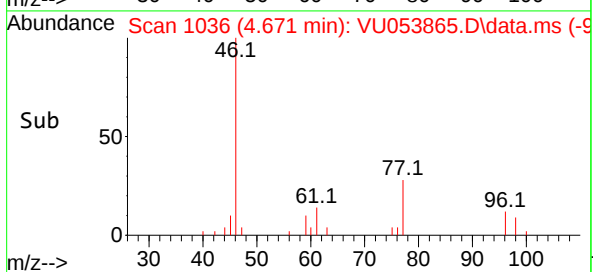
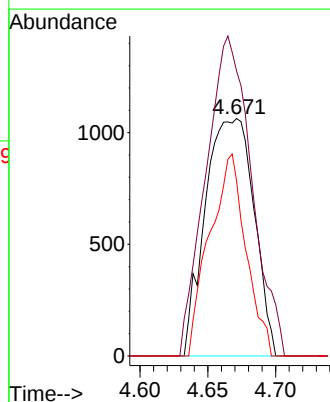
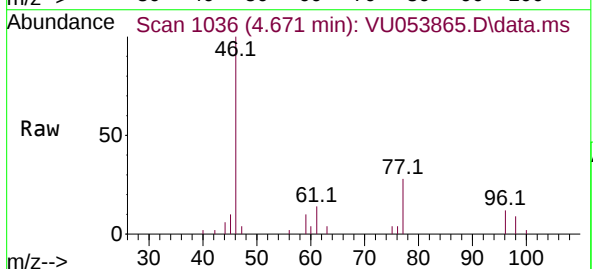
Instrument :
MSVOA_U
ClientSampleId :
BHE48

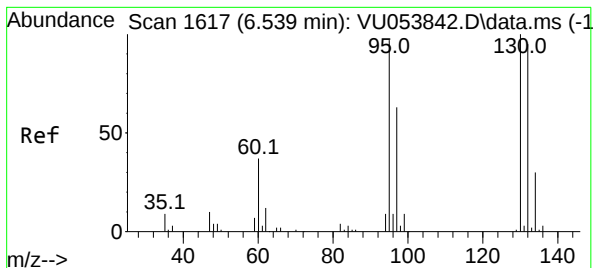
Tgt Ion: 84	Resp:	8957
Ion	Ratio	Lower Upper
84	100	
86	56.2	45.0 83.6
49	109.5	74.8 138.8



#22
cis-1,2-Dichloroethene
Concen: 0.269 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VU053865.D
Acq: 25 Apr 2023 00:34

Tgt Ion: 96	Resp:	2659
Ion	Ratio	Lower Upper
96	100	
61	120.1	84.3 156.5
98	73.9	46.4 86.2





#34

Trichloroethene

Concen: 1.440 ug/L

RT: 6.542 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU053865.D

Acq: 25 Apr 2023 00:34

Instrument :

MSVOA_U

ClientSampleId :

BHE48

Tgt Ion: 95 Resp: 14802

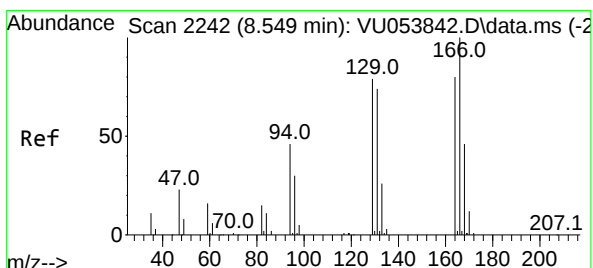
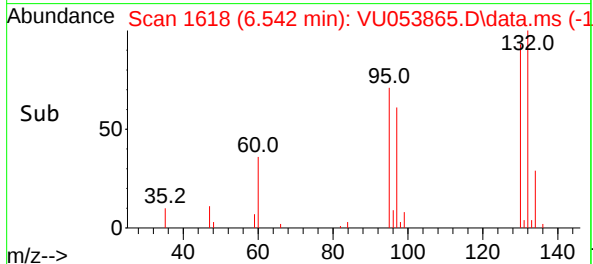
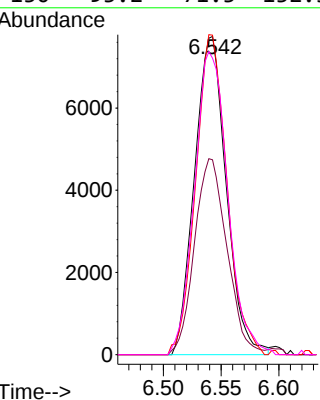
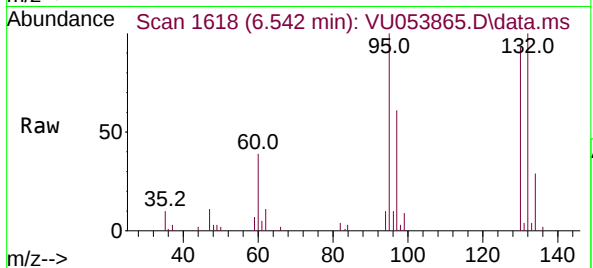
Ion Ratio Lower Upper

95 100

97 61.3 45.1 83.9

132 100.4 69.9 129.9

130 93.2 71.3 132.3



#47

Tetrachloroethene

Concen: 31.947 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. 0.000 min

Lab File: VU053865.D

Acq: 25 Apr 2023 00:34

Tgt Ion: 164 Resp: 260337

Ion Ratio Lower Upper

164 100

129 99.2 68.3 126.8

131 94.1 64.4 119.6

166 127.8 88.3 163.9

