

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053814.D
 Acq On : 20 Apr 2023 18:23
 Operator : JC/MD
 Sample : 02392-06 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE27

Quant Time: Apr 21 04:21:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

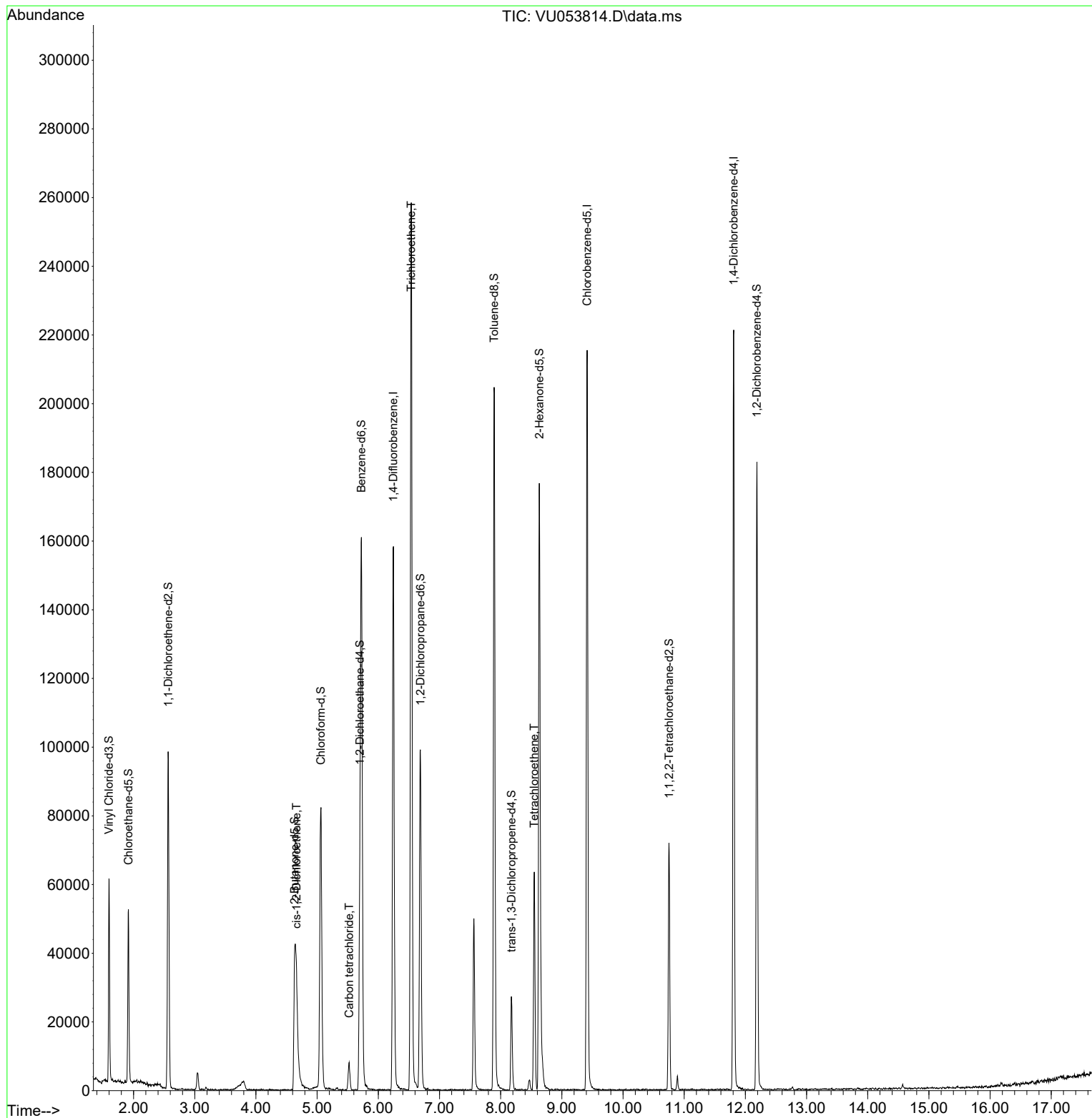
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45144	4.849	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.916	69	37185	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.565	65	18123	4.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.633	46	81815	38.361	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.720%
24) Chloroform-d	5.060	84	79349	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.700	65	38569	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.723	84	160831	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.687	67	50184	4.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.893	98	145160	4.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.176	79	16747	3.836	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.633	63	65807	37.112	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36258	3.829	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	51527	4.614	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.665	96	6697	0.625	ug/L	81
31) Carbon tetrachloride	5.523	117	5107	0.464	ug/L	90
34) Trichloroethene	6.536	95	89790	9.553	ug/L	93
47) Tetrachloroethene	8.549	164	13302	1.926	ug/L	97

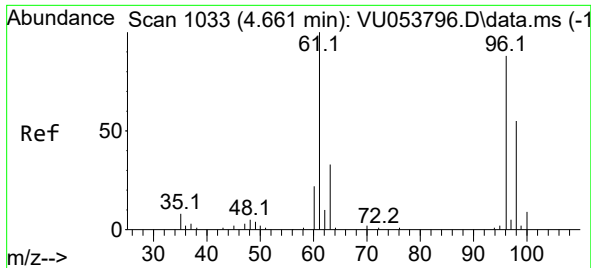
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
Data File : VU053814.D
Acq On : 20 Apr 2023 18:23
Operator : JC/MD
Sample : 02392-06 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE27

Quant Time: Apr 21 04:21:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 19 04:58:28 2023
Response via : Initial Calibration

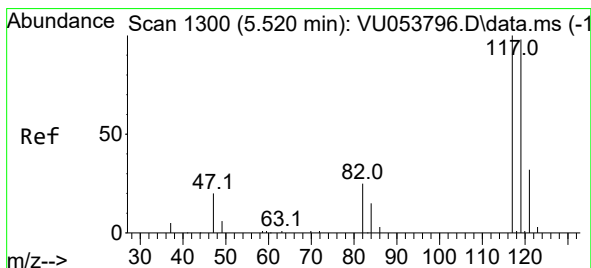
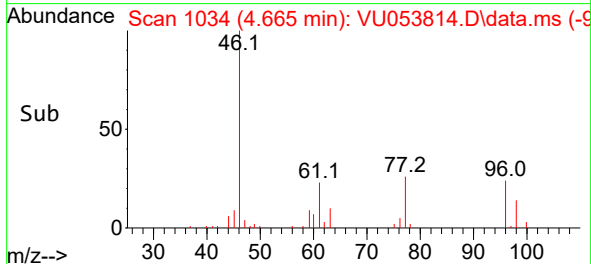
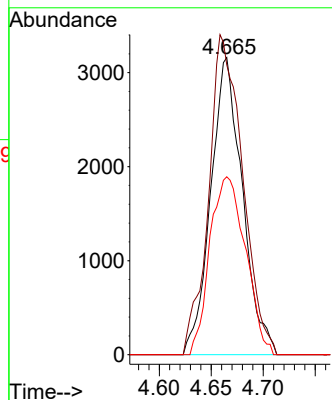
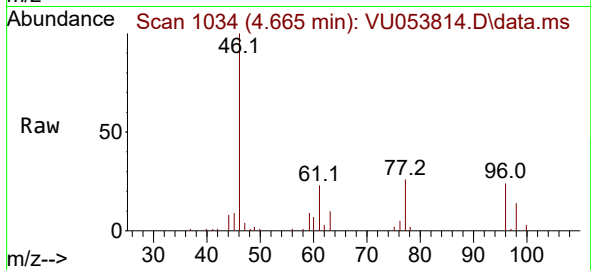




#22
 cis-1,2-Dichloroethene
 Concen: 0.625 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.003 min
 Lab File: VU053814.D
 Acq: 20 Apr 2023 18:23

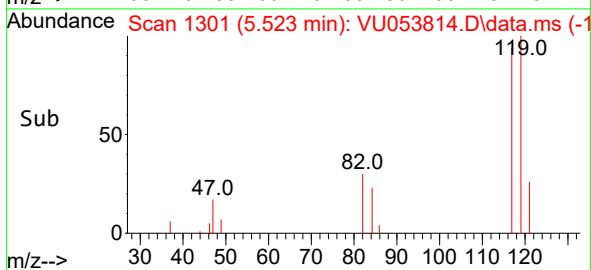
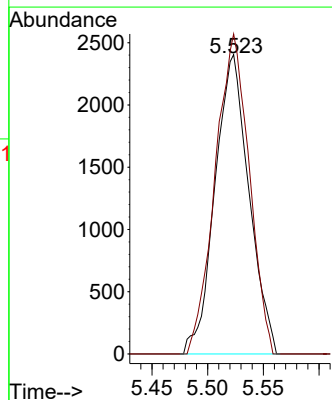
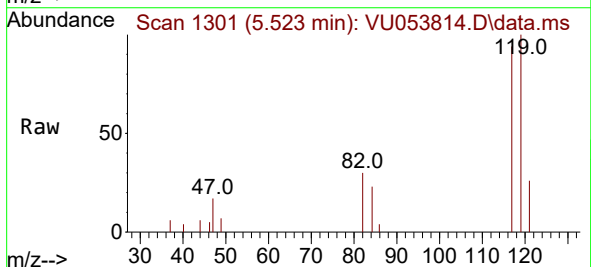
Instrument :
 MSVOA_U
 ClientSampleId :
 BHE27

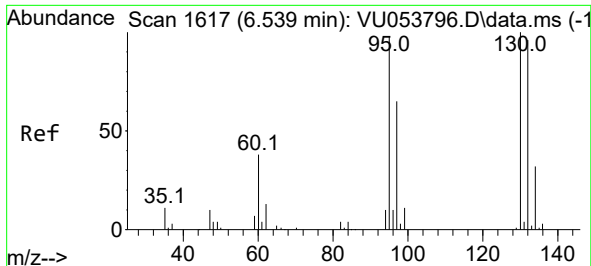
Tgt Ion: 96 Resp: 6697
 Ion Ratio Lower Upper
 96 100
 61 97.6 86.6 160.8
 98 59.9 47.7 88.5



#31
 Carbon tetrachloride
 Concen: 0.464 ug/L
 RT: 5.523 min Scan# 1301
 Delta R.T. 0.000 min
 Lab File: VU053814.D
 Acq: 20 Apr 2023 18:23

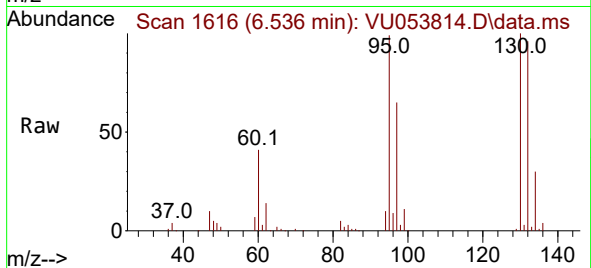
Tgt Ion: 117 Resp: 5107
 Ion Ratio Lower Upper
 117 100
 119 106.8 77.7 116.5



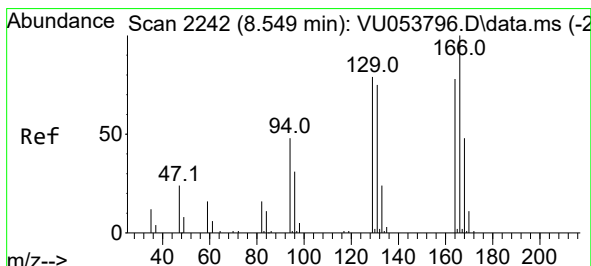
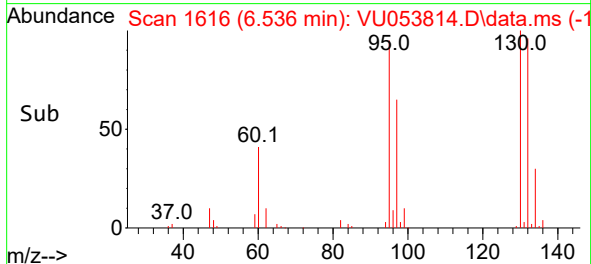
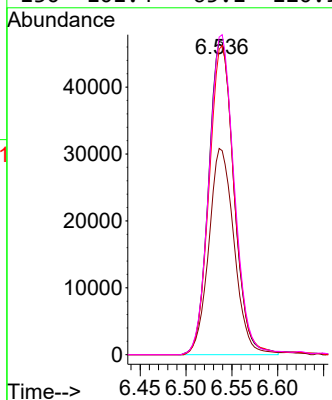


#34
Trichloroethene
Concen: 9.553 ug/L
RT: 6.536 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053814.D
Acq: 20 Apr 2023 18:23

Instrument :
MSVOA_U
ClientSampleId :
BHE27



Tgt Ion: 95 Resp: 89790
Ion Ratio Lower Upper
95 100
97 65.9 45.3 84.1
132 97.5 62.8 116.6
130 101.4 65.1 120.9



#47
Tetrachloroethene
Concen: 1.926 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU053814.D
Acq: 20 Apr 2023 18:23

Tgt Ion:164 Resp: 13302
Ion Ratio Lower Upper
164 100
129 105.5 74.8 138.8
131 101.7 70.1 130.1
166 130.9 87.3 162.1

