

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053815.D
 Acq On : 20 Apr 2023 18:47
 Operator : JC/MD
 Sample : 02392-07 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE28

Quant Time: Apr 21 04:21:41 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)

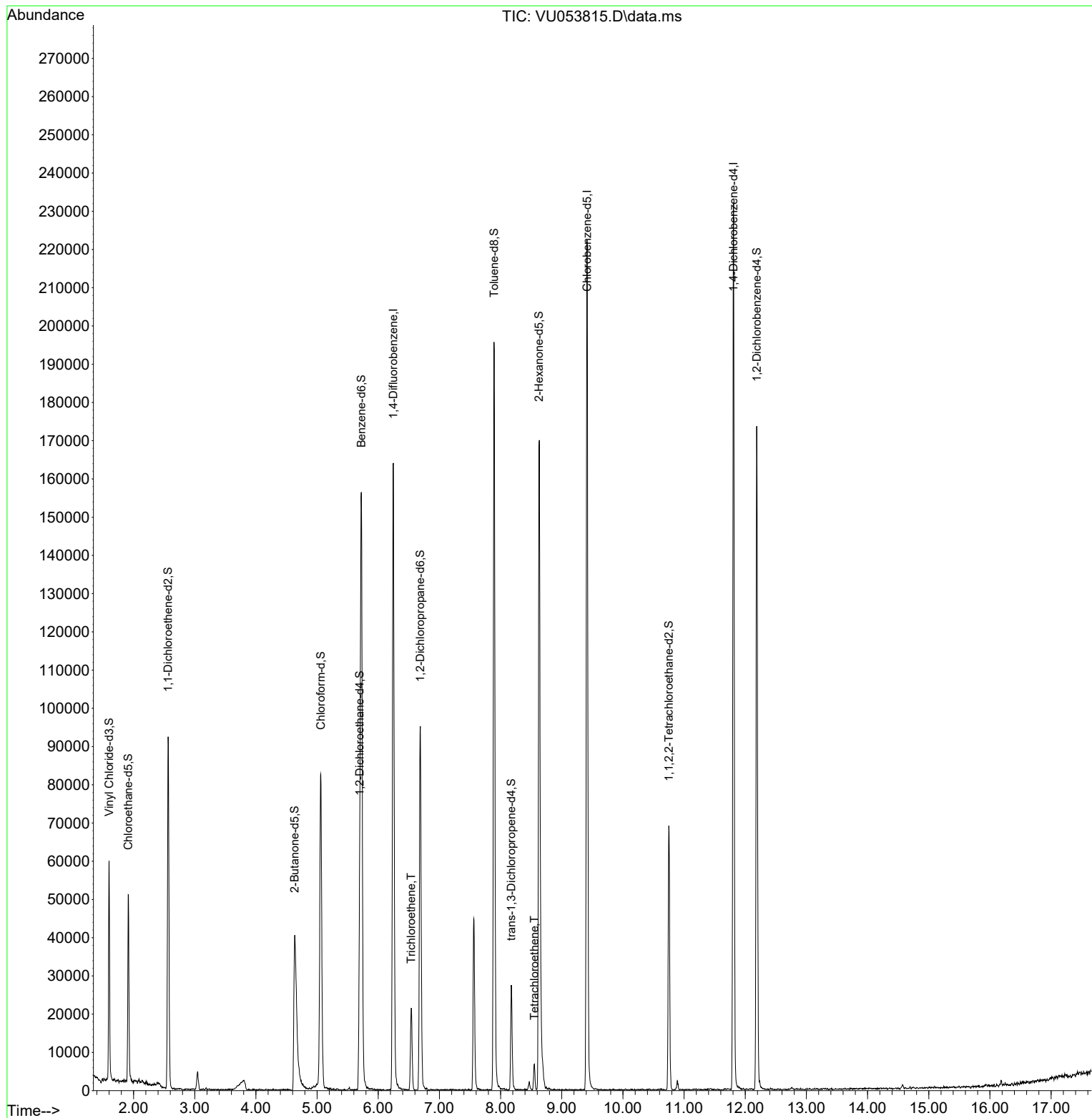
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	143323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	63461	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	44299	4.493	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.912	69	36268	4.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.565	65	17213	4.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.633	46	76139	33.709	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.420%
24) Chloroform-d	5.060	84	78806	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.697	65	37468	4.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.723	84	157117	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.687	67	47574	4.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.893	98	139665	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.176	79	16827	3.798	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.629	63	64060	35.593	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.180%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35906	3.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	48923	4.285	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
34) Trichloroethene	6.539	95	7586	0.795	ug/L	90
47) Tetrachloroethene	8.552	164	1507	0.215	ug/L	81

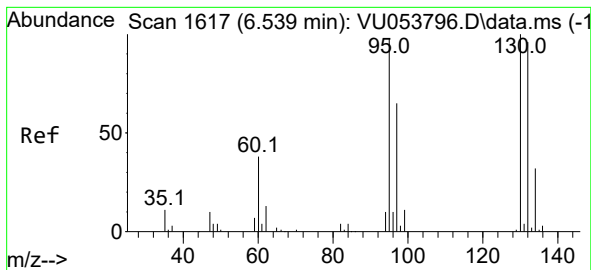
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.795 ug/L

RT: 6.539 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

BHE28

Tgt Ion: 95 Resp: 7586

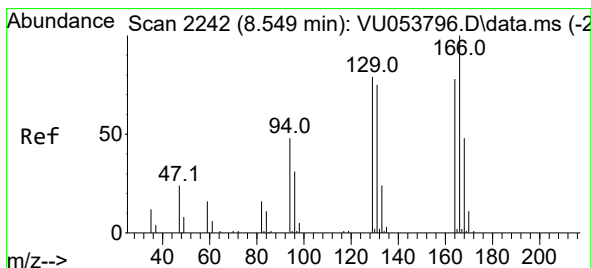
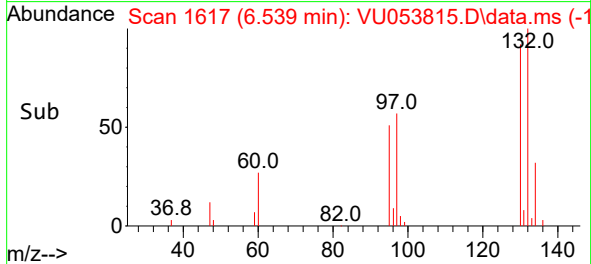
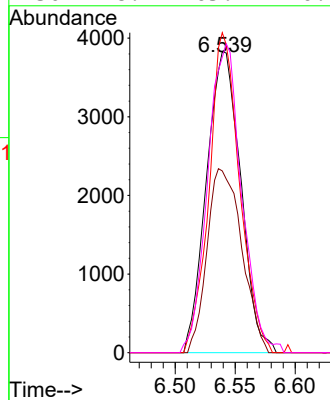
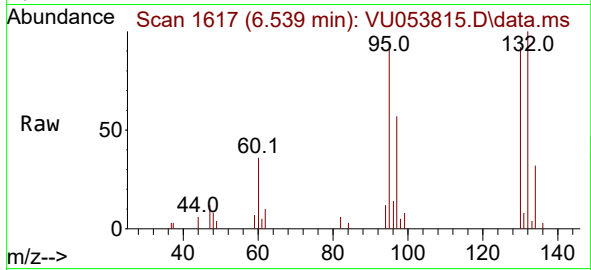
Ion Ratio Lower Upper

95 100

97 60.4 45.3 84.1

132 106.3 62.8 116.6

130 98.2 65.1 120.9



#47

Tetrachloroethene

Concen: 0.215 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.003 min

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Acq: 20 Apr 2023 18:47

Tgt Ion: 164 Resp: 1507

Ion Ratio Lower Upper

164 100

129 106.4 74.8 138.8

131 123.3 70.1 130.1

166 161.8 87.3 162.1

