

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054196.D
 Acq On : 19 May 2023 04:32
 Operator : JC/MD
 Sample : 02843-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY1

Quant Time: May 19 06:20:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 04:28:00 2023
 Response via : Initial Calibration

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

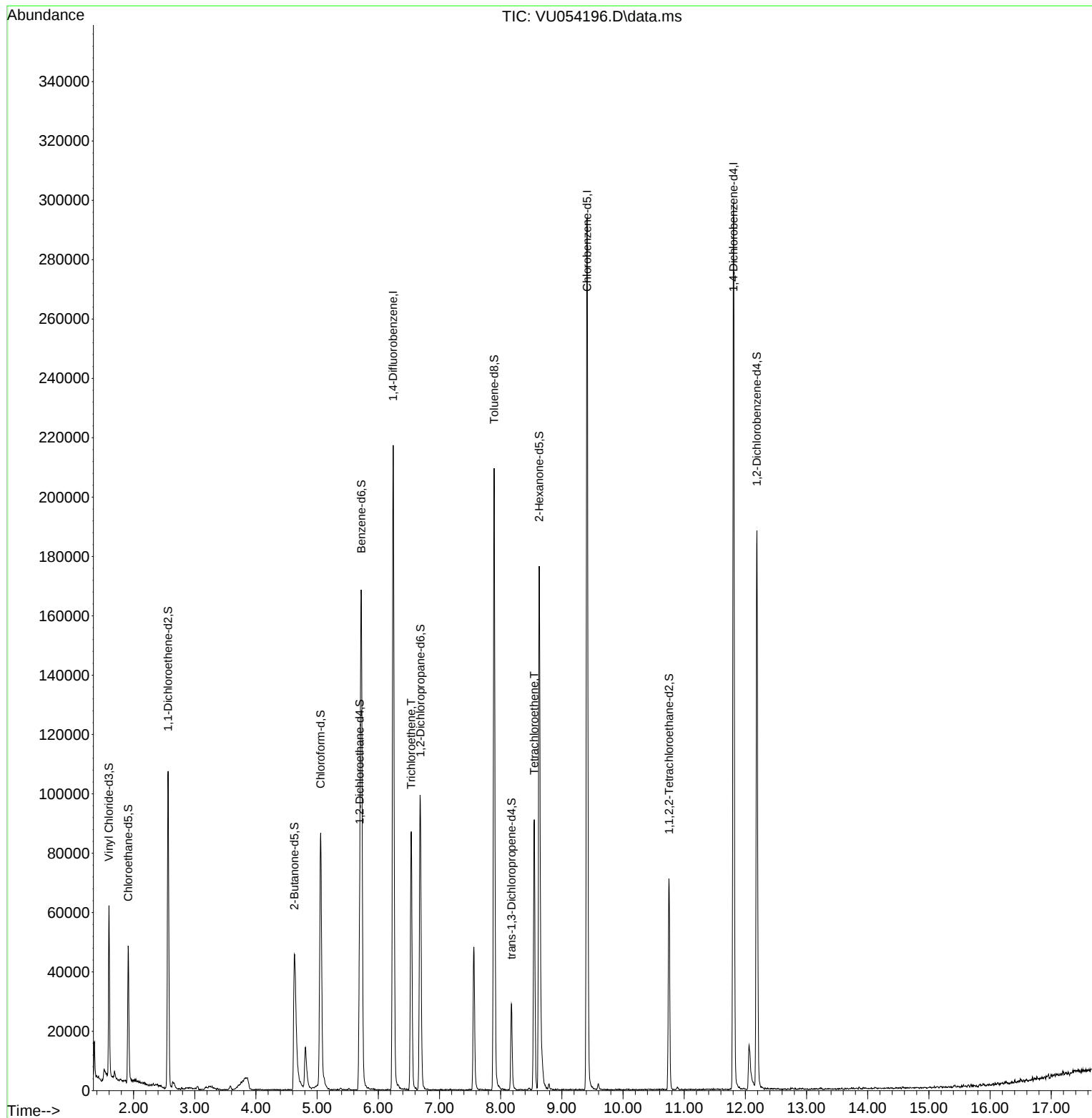
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	180837	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	172956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	84376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43040	4.415	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.912	69	34854	4.779	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.562	65	20616	4.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.629	46	84370	48.526	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.060%
24) Chloroform-d	5.057	84	82086	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.697	65	39607	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.723	84	160663	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.687	67	49253	4.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.893	98	142275	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.176	79	17601	4.280	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.629	63	61383	50.137	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34973	4.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	53175	5.165	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.536	95	30415	2.310	ug/L	98
47) Tetrachloroethene	8.549	164	21800	2.015	ug/L	99

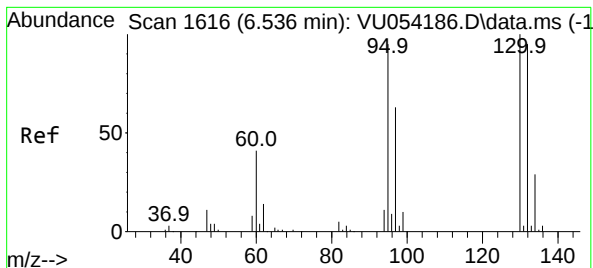
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.310 ug/L

RT: 6.536 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054196.D

Acq: 19 May 2023 04:32

Instrument :

MSVOA_U

ClientSampleId :

GBWY1

Tgt Ion: 95 Resp: 30415

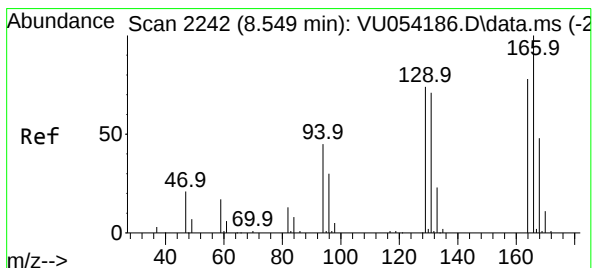
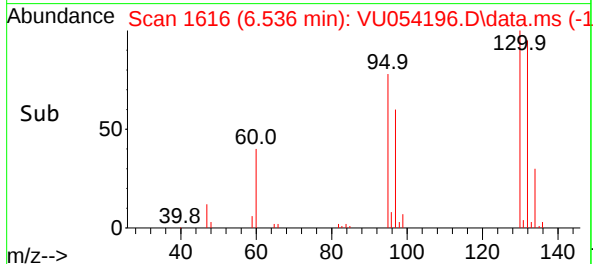
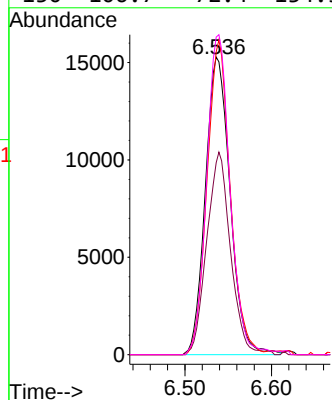
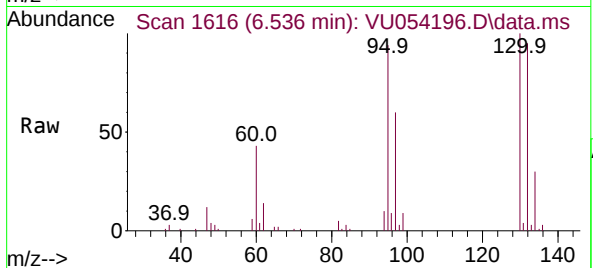
Ion Ratio Lower Upper

95 100

97 64.5 45.8 85.0

132 101.8 70.1 130.3

130 106.7 72.4 134.5



#47

Tetrachloroethene

Concen: 2.015 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU054196.D

Acq: 19 May 2023 04:32

Tgt Ion:164 Resp: 21800

Ion Ratio Lower Upper

164 100

129 90.5 63.3 117.7

131 86.3 61.0 113.4

166 127.5 88.6 164.6

