

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056369.D
 Acq On : 15 Nov 2023 20:53
 Operator : MD/SY
 Sample : 05372-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDR2

Quant Time: Nov 16 04:42:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

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

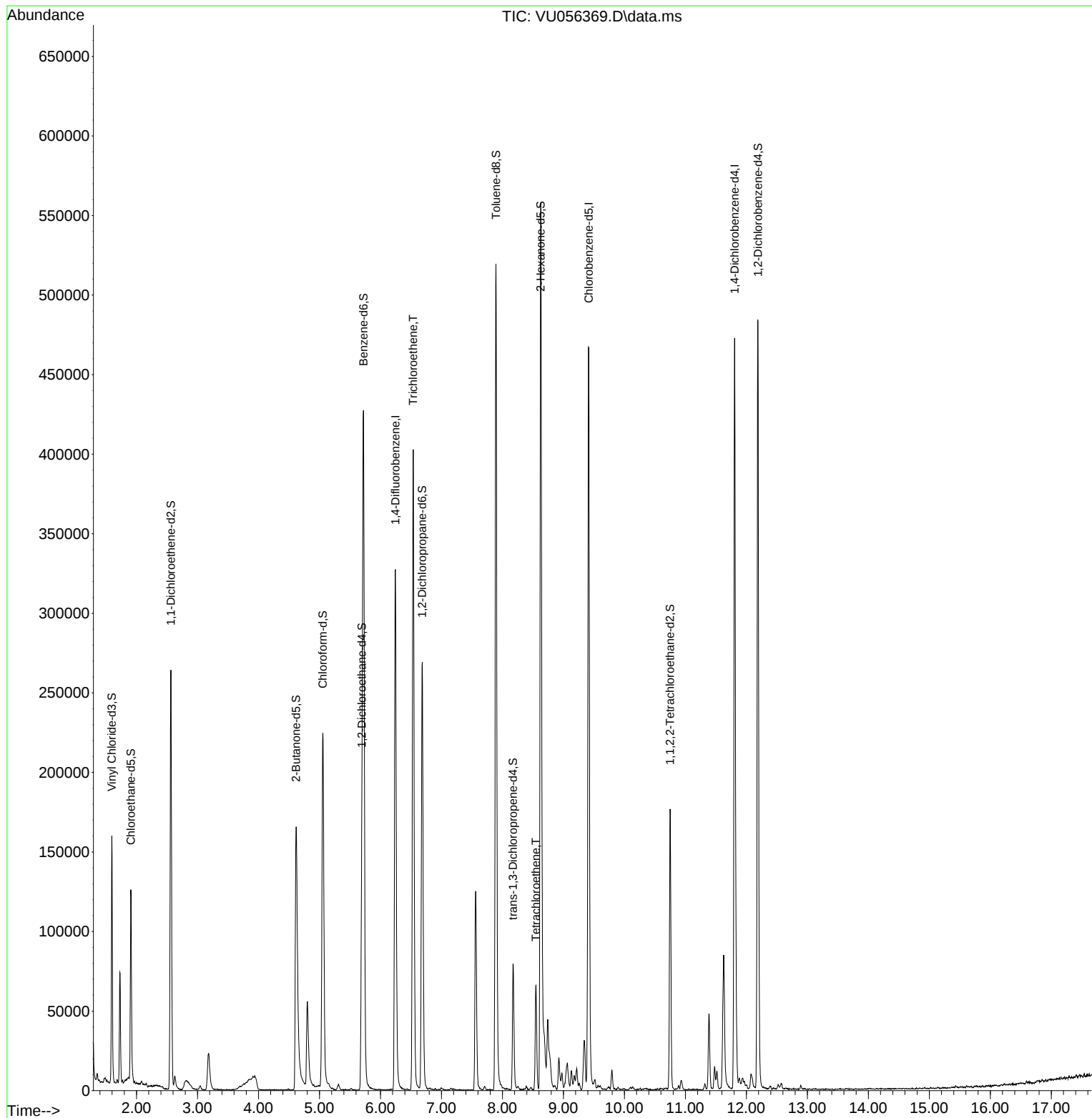
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	268539	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	271707	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	123459	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	108184	5.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.800%	
7) Chloroethane-d5		1.907	69	89243	5.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.800%	
11) 1,1-Dichloroethene-d2		2.563	65	51736	5.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.800%	
20) 2-Butanone-d5		4.618	46	234780	58.620	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.240%	
24) Chloroform-d		5.055	84	213377	5.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%	
26) 1,2-Dichloroethane-d4		5.695	65	105905	5.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.000%	
32) Benzene-d6		5.721	84	416288	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6		6.685	67	132142	5.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%	
41) Toluene-d8		7.894	98	354300	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...		8.174	79	49083	5.245	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.000%	
46) 2-Hexanone-d5		8.627	63	197724	53.770	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.540%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	89149	5.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4		12.190	152	125222	5.490	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%	
Target Compounds							
34) Trichloroethene		6.537	95	144717	6.851	ug/L	99
47) Tetrachloroethene		8.547	164	13542	0.951	ug/L	94

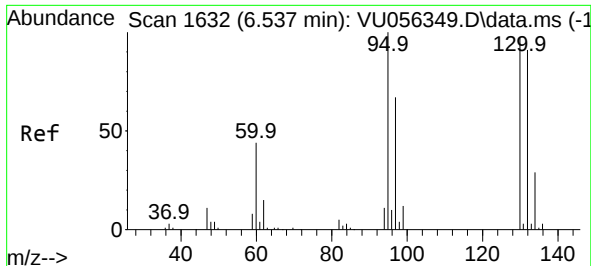
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
Data File : VU056369.D
Acq On : 15 Nov 2023 20:53
Operator : MD/SY
Sample : 05372-18
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDR2

Quant Time: Nov 16 04:42:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 16 04:37:29 2023
Response via : Initial Calibration





#34

Trichloroethene

Concen: 6.851 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU056369.D

Acq: 15 Nov 2023 20:53

Instrument :

MSVOA_U

ClientSampleId :

GCDR2

Tgt Ion: 95 Resp: 144717

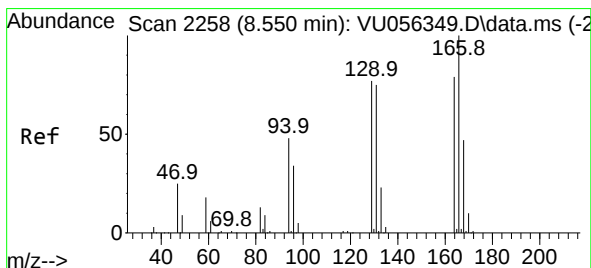
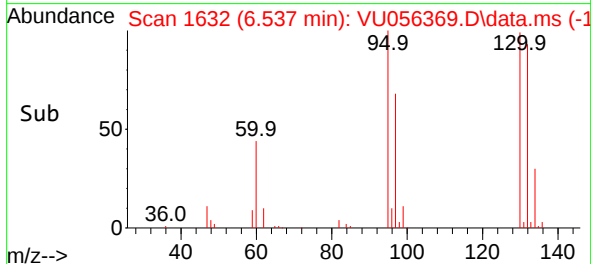
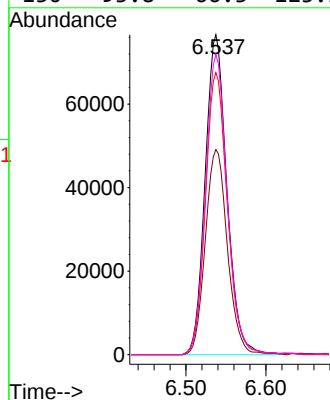
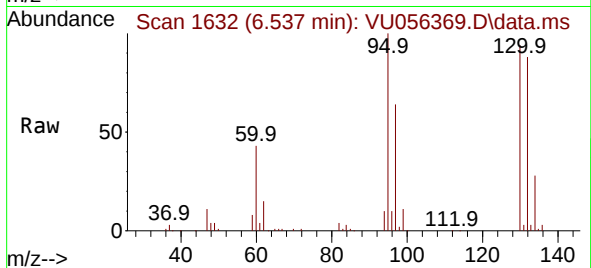
Ion Ratio Lower Upper

95 100

97 64.1 46.5 86.3

132 88.1 62.0 115.2

130 93.8 66.3 123.1



#47

Tetrachloroethene

Concen: 0.951 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU056369.D

Acq: 15 Nov 2023 20:53

Tgt Ion:164 Resp: 13542

Ion Ratio Lower Upper

164 100

129 109.8 71.0 131.9

131 107.6 70.3 130.7

166 132.4 89.8 166.8

