

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
 Data File : VU056977.D
 Acq On : 17 Dec 2023 18:53
 Operator : MD/SY
 Sample : 05842-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C25

Quant Time: Dec 18 01:19:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 01:16:15 2023
 Response via : Initial Calibration

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

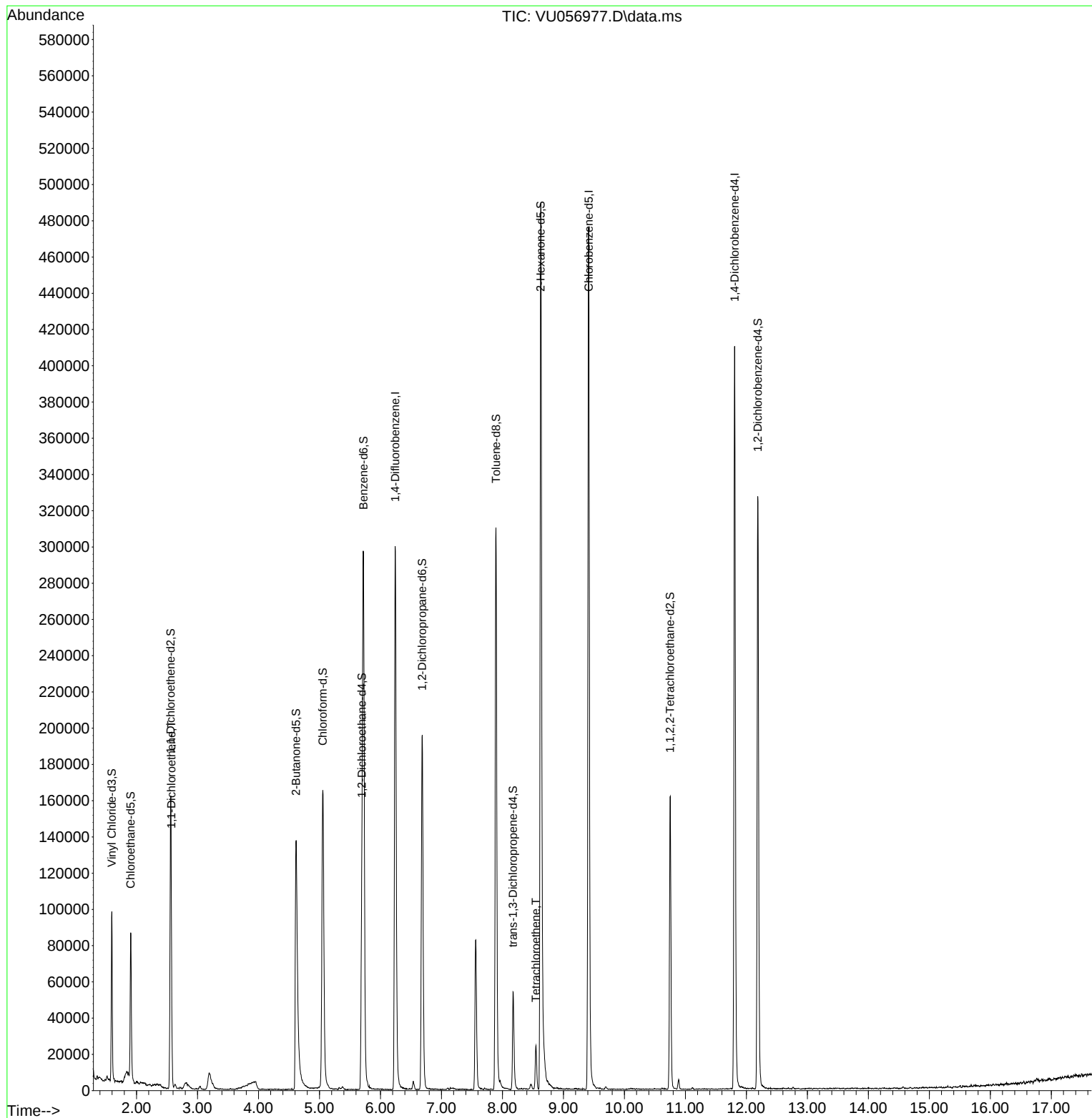
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	245117	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	274213	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110016	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	65515	3.118	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.904	69	64751	4.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.560	65	30168	3.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	4.618	46	214984	51.812	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.620%
24) Chloroform-d	5.055	84	163301	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.695	65	80538	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.721	84	286262	3.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.400%#
36) 1,2-Dichloropropane-d6	6.685	67	97561	3.665	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.200%
41) Toluene-d8	7.894	98	214017	2.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.400%#
43) trans-1,3-Dichloroprop...	8.174	79	31997	3.099	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.000%
46) 2-Hexanone-d5	8.627	63	162317	41.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	82878	4.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	88795	4.106	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.570	96	2692	0.135	ug/L #	1
47) Tetrachloroethene	8.547	164	4870	0.263	ug/L #	76

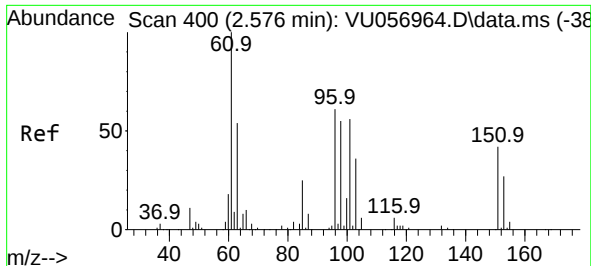
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
Data File : VU056977.D
Acq On : 17 Dec 2023 18:53
Operator : MD/SY
Sample : 05842-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F7C25

Quant Time: Dec 18 01:19:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 18 01:16:15 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.135 ug/L

RT: 2.570 min Scan# 398

Delta R.T. -0.006 min

Lab File: VU056977.D

Acq: 17 Dec 2023 18:53

Instrument :

MSVOA_U

ClientSampleId :

F7C25

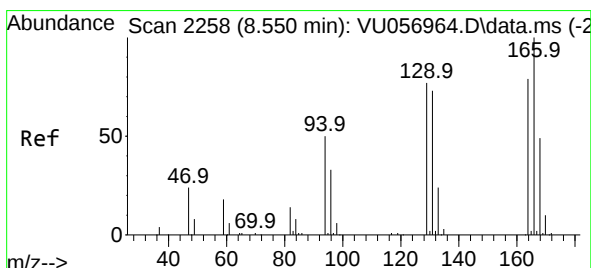
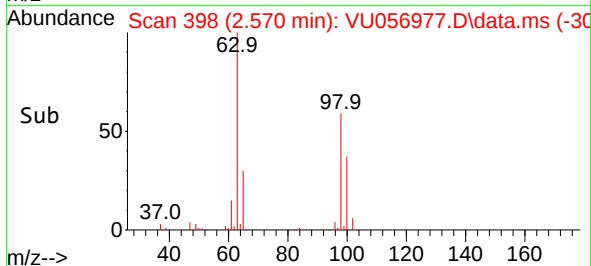
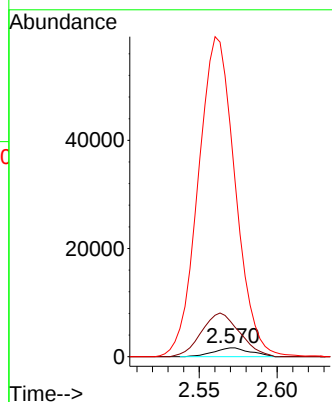
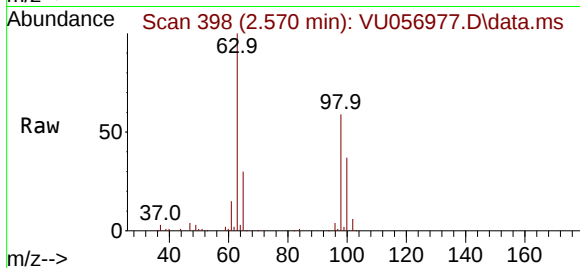
Tgt Ion: 96 Resp: 2692

Ion Ratio Lower Upper

96 100

61 402.0 119.0 221.0#

63 2610.4 88.7 164.7#



#47

Tetrachloroethene

Concen: 0.263 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU056977.D

Acq: 17 Dec 2023 18:53

Tgt Ion: 164 Resp: 4870

Ion Ratio Lower Upper

164 100

129 136.6 73.4 136.4#

131 127.3 71.5 132.9

166 153.9 92.7 172.1

