

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020323\
 Data File : VU052950.D
 Acq On : 03 Feb 2023 17:17
 Operator : JC/MD
 Sample : 01381-25
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 03 23:48:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 23:44:08 2023
 Response via : Initial Calibration

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

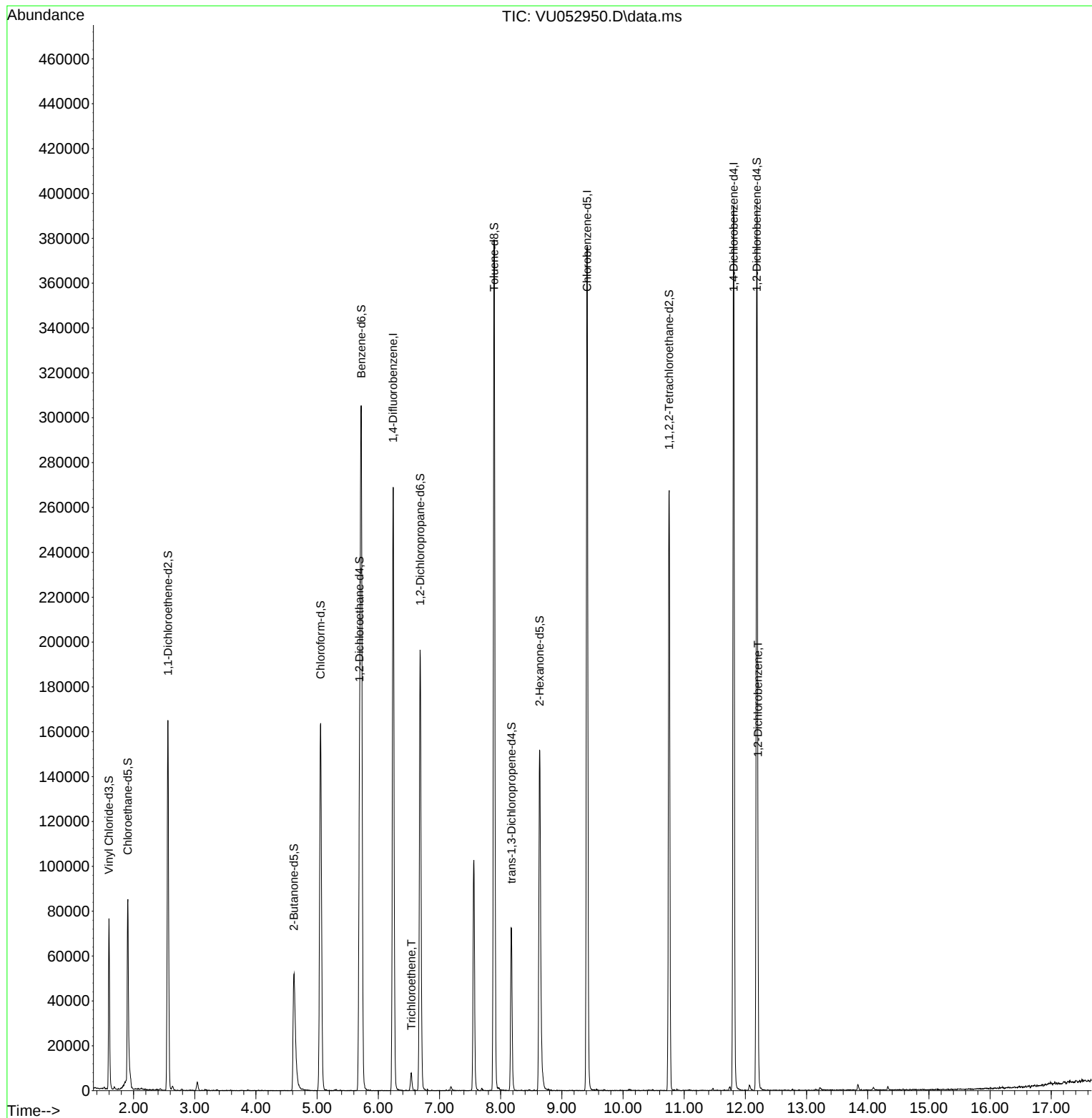
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	221874	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	215514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	110585	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59935	37.531	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.060%
7) Chloroethane-d5	1.906	69	62393	47.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	2.562	63	96199	30.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.580%
21) 2-Butanone-d5	4.620	46	82012	83.133	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.130%
24) Chloroform-d	5.057	84	157008	46.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
26) 1,2-Dichloroethane-d4	5.694	65	102805	47.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
32) Benzene-d6	5.723	84	286988	43.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.180%
36) 1,2-Dichloropropane-d6	6.684	67	87471	45.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	7.893	98	252646	42.139	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.280%
43) trans-1,3-Dichloroprop...	8.176	79	41653	43.035	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.080%
47) 2-Hexanone-d5	8.639	63	53919	79.465	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.470%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	126200	44.232	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.460%
66) 1,2-Dichlorobenzene-d4	12.189	152	107959	50.278	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.560%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.543	95	2366	1.269	ug/L	94
67) 1,2-Dichlorobenzene	12.205	146	3423	0.939	ug/L	# 92

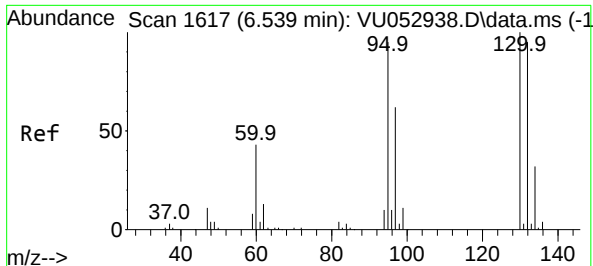
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.269 ug/L

RT: 6.543 min Scan# 1

Delta R.T. 0.003 min

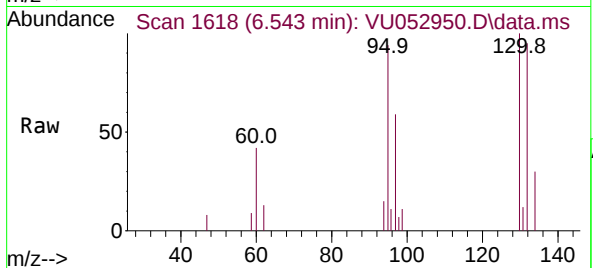
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 2366

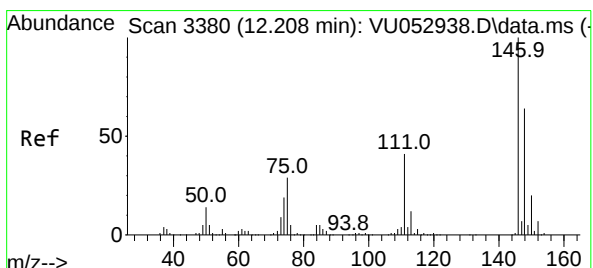
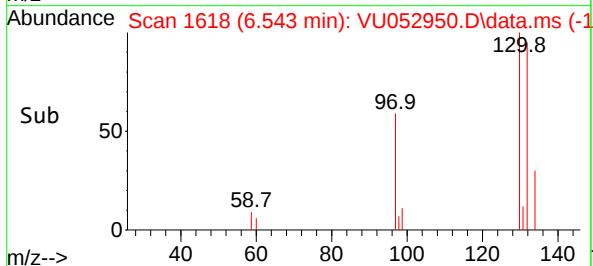
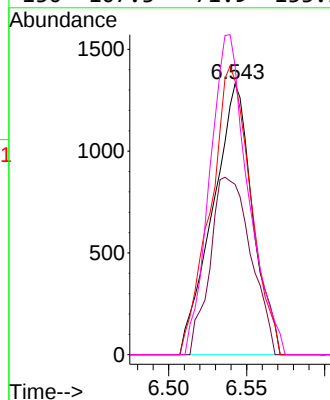
Ion Ratio Lower Upper

95 100

97 56.2 44.5 82.7

132 90.4 66.8 124.0

130 107.3 71.9 133.5



#67

1,2-Dichlorobenzene

Concen: 0.939 ug/L

RT: 12.205 min Scan# 3379

Delta R.T. -0.003 min

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Tgt Ion: 146 Resp: 3423

Ion Ratio Lower Upper

146 100

111 53.1 33.2 49.8#

148 63.4 50.2 75.4

