

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049282.D
 Acq On : 18 Jun 2022 15:37
 Operator : SY/MD
 Sample : N3313-05DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YB7L3DL

Quant Time: Jun 20 00:12:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 20 00:11:46 2022
 Response via : Initial Calibration

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

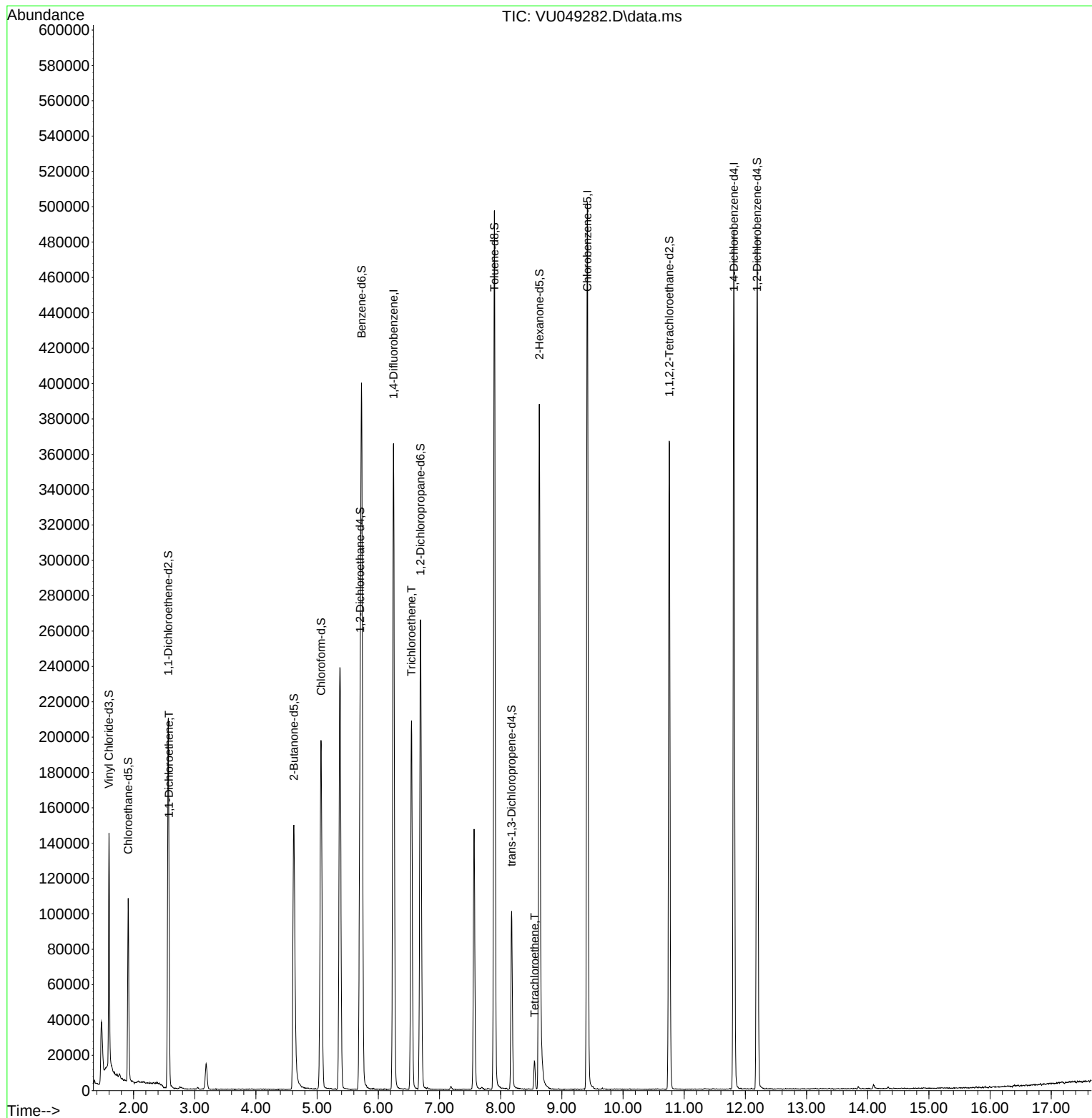
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	287474	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	268962	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	122241	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	93140	52.593	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 105.180%		
7) Chloroethane-d5		1.912	69	72628	55.854	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 111.700%		
11) 1,1-Dichloroethene-d2		2.565	63	126514	37.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 75.720%		
21) 2-Butanone-d5		4.620	46	208721	107.495	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 107.490%		
24) Chloroform-d		5.063	84	182884	48.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 96.820%		
26) 1,2-Dichloroethane-d4		5.703	65	120206	49.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 98.220%		
32) Benzene-d6		5.726	84	358315	53.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.460%		
36) 1,2-Dichloropropane-d6		6.690	67	128064	57.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 114.240%		
41) Toluene-d8		7.896	98	321042	54.582	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 109.160%		
43) trans-1,3-Dichloroprop...		8.179	79	55733	52.838	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 105.680%		
47) 2-Hexanone-d5		8.632	63	134806	114.881	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 114.880%		
56) 1,1,2,2-Tetrachloroeth...		10.754	84	187265	50.008	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 100.020%		
66) 1,2-Dichlorobenzene-d4		12.192	152	122485	57.588	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 115.180%		
Target Compounds							
12) 1,1-Dichloroethene		2.578	96	2872	1.620	ug/L	# 1
34) Trichloroethene		6.542	95	71284	32.454	ug/L	93
46) Tetrachloroethene		8.555	164	3460	2.032	ug/L	95

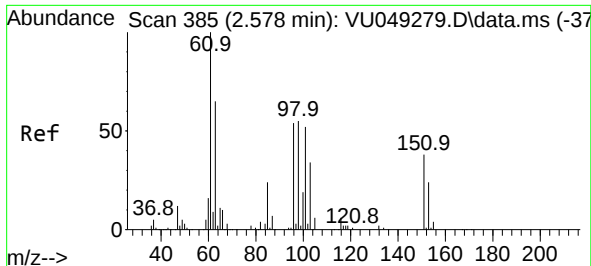
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.620 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

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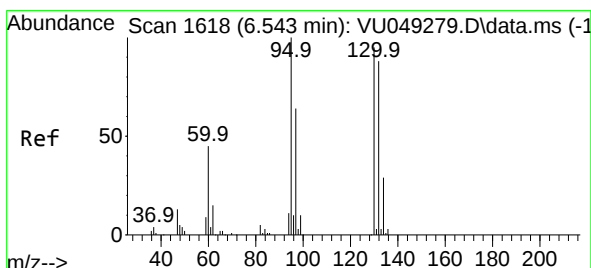
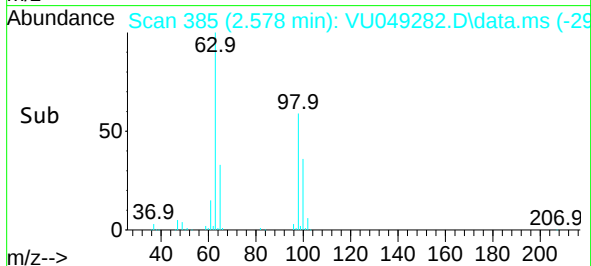
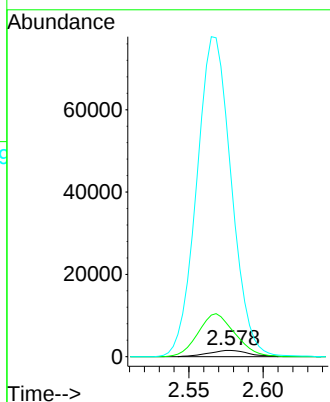
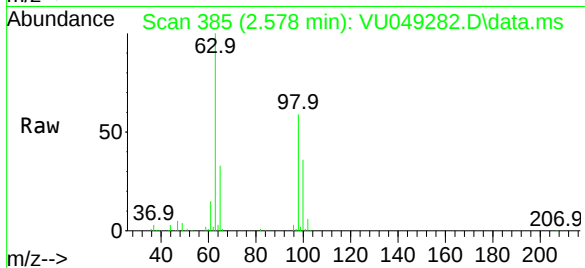
Tgt Ion: 96 Resp: 2872

Ion Ratio Lower Upper

96 100

61 451.7 123.5 229.3#

63 2937.9 86.0 159.8#



#34

Trichloroethene

Concen: 32.454 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 71284

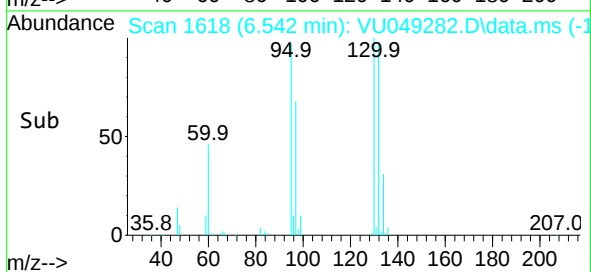
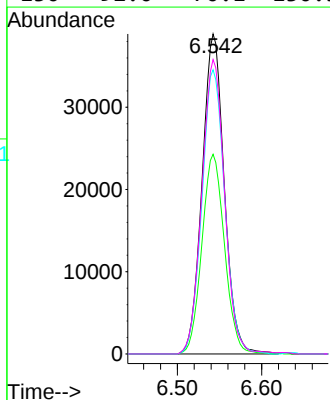
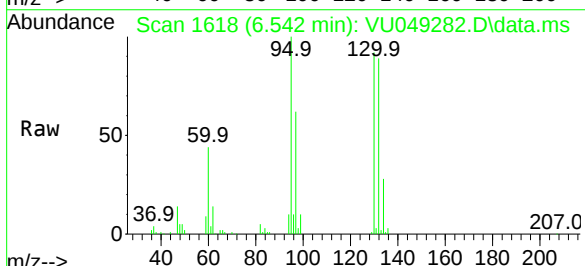
Ion Ratio Lower Upper

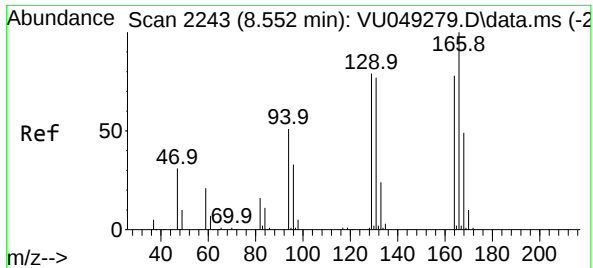
95 100

97 62.4 45.4 84.4

132 88.8 67.6 125.6

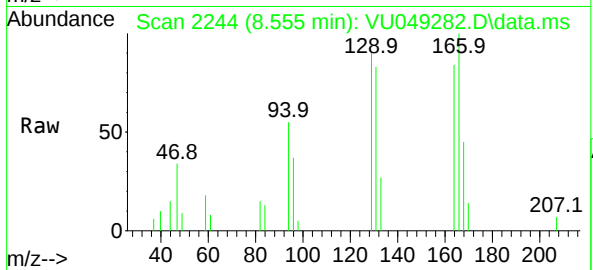
130 92.0 70.1 130.3





#46
 Tetrachloroethene
 Concen: 2.032 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:164	Resp:	3460
Ion	Ratio	Lower Upper
164	100	
129	106.3	70.9 131.7
131	98.7	66.2 123.0
166	118.4	88.1 163.5

