

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049288.D
 Acq On : 18 Jun 2022 17:58
 Operator : SY/MD
 Sample : N3313-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YB7L6

Quant Time: Jun 20 00:14:22 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)

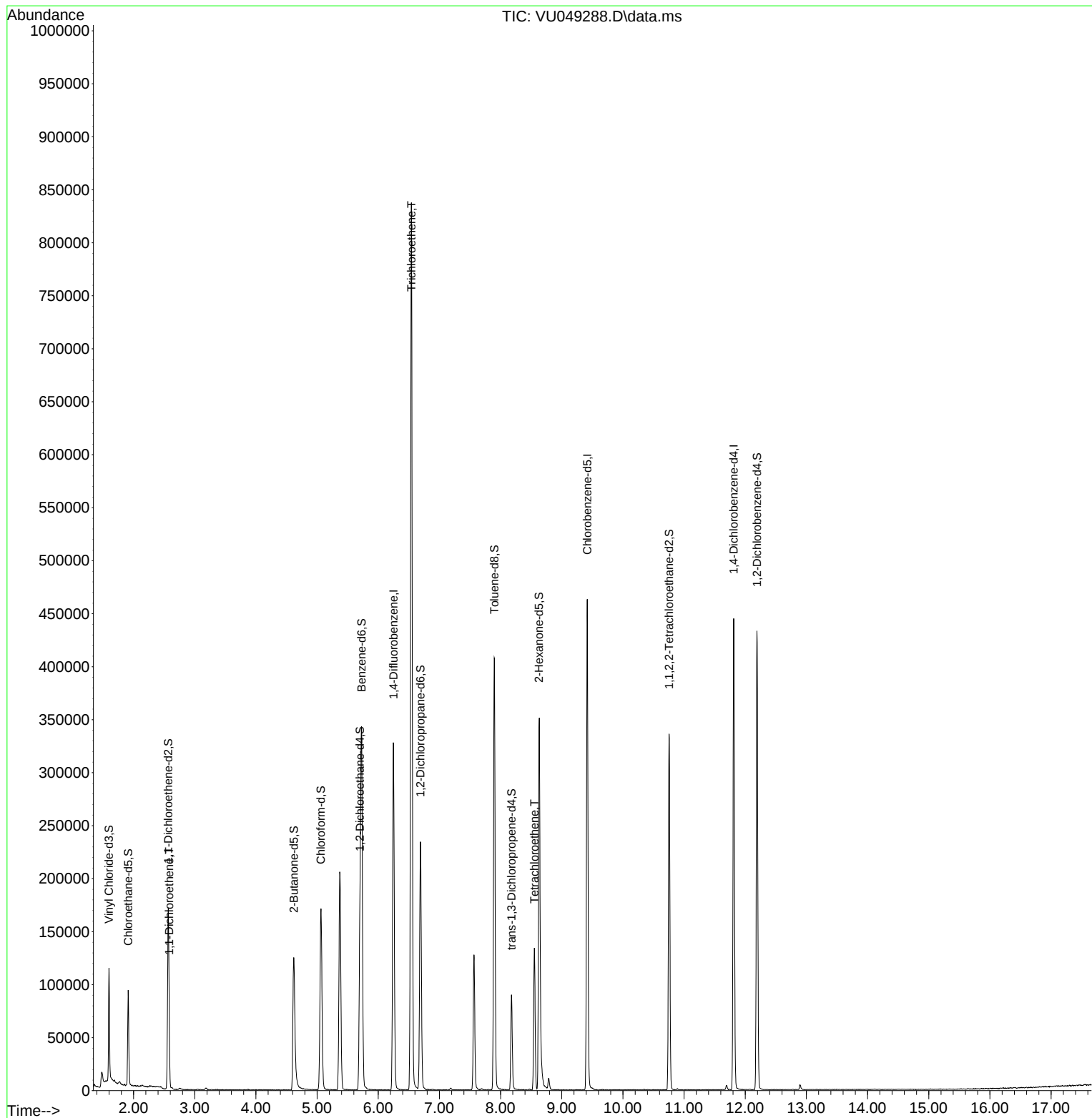
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	257722	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	248594	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	115993	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73158	46.078	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.160%
7) Chloroethane-d5	1.912	69	61588	52.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.660%
11) 1,1-Dichloroethene-d2	2.568	63	101232	33.790	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.580%
21) 2-Butanone-d5	4.620	46	187885	107.935	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.930%
24) Chloroform-d	5.063	84	159447	47.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	5.700	65	108815	49.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.180%
32) Benzene-d6	5.729	84	306830	49.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.560%
36) 1,2-Dichloropropane-d6	6.690	67	114375	55.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.380%
41) Toluene-d8	7.899	98	270521	49.761	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.520%
43) trans-1,3-Dichloroprop...	8.179	79	49383	50.654	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.300%
47) 2-Hexanone-d5	8.629	63	122090	112.569	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.570%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	170974	49.398	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	108127	53.576	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	5359	3.372	ug/L	# 1
34) Trichloroethene	6.543	95	287554	141.644	ug/L	96
46) Tetrachloroethene	8.552	164	27286	17.337	ug/L	98

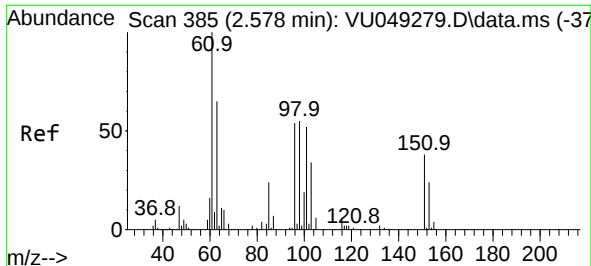
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.372 ug/L

RT: 2.581 min Scan# 385

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

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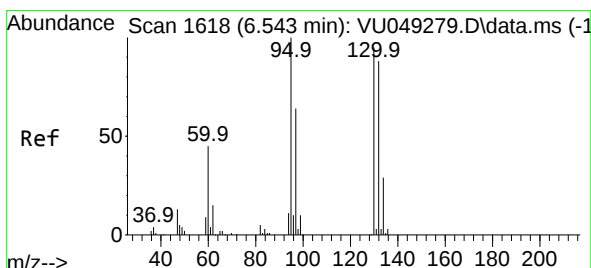
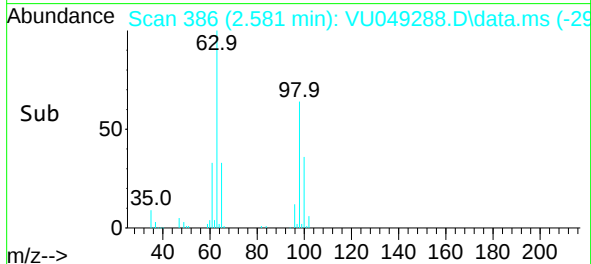
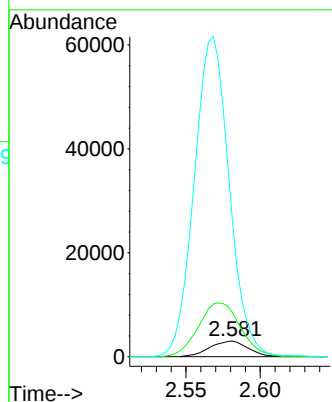
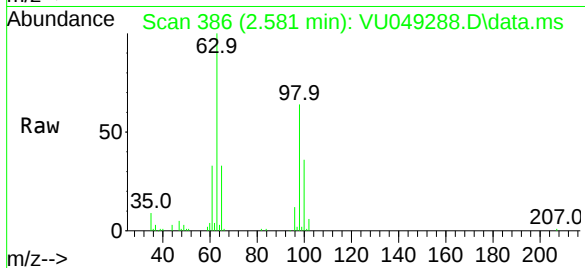
Tgt Ion: 96 Resp: 5359

Ion Ratio Lower Upper

96 100

61 281.2 123.5 229.3#

63 860.4 86.0 159.8#



#34

Trichloroethene

Concen: 141.644 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 287554

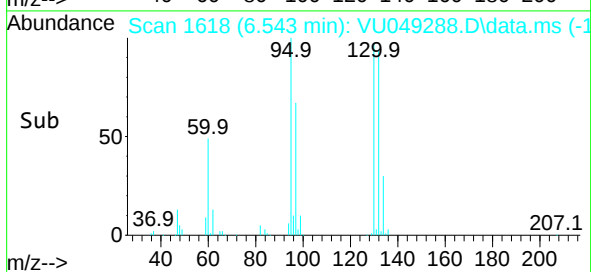
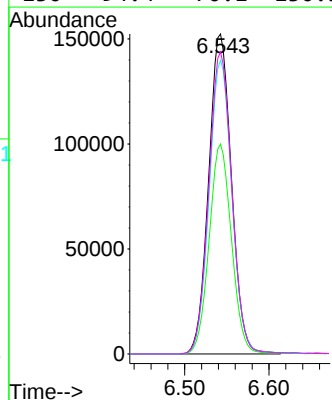
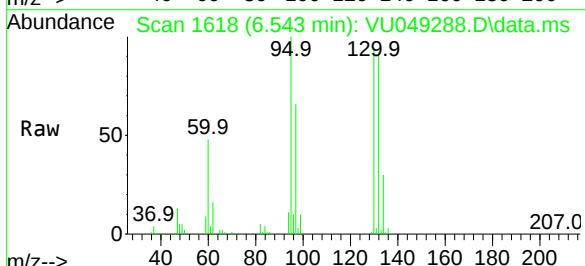
Ion Ratio Lower Upper

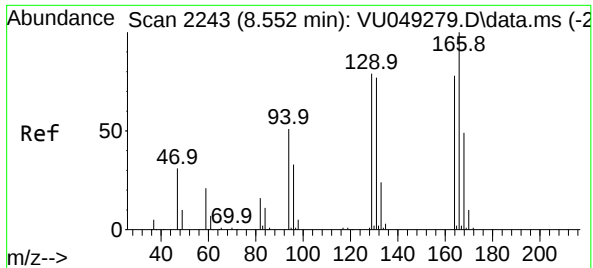
95 100

97 65.6 45.4 84.4

132 91.9 67.6 125.6

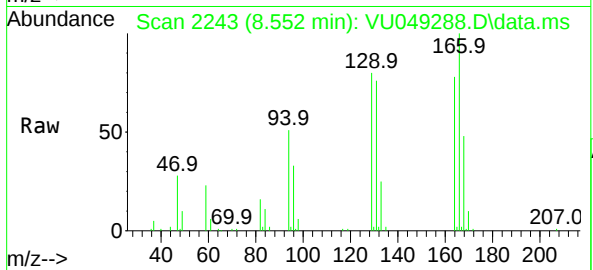
130 94.4 70.1 130.3





#46
 Tetrachloroethene
 Concen: 17.337 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164	Resp:	27286
Ion	Ratio	Lower Upper
164	100	
129	102.2	70.9 131.7
131	97.0	66.2 123.0
166	128.0	88.1 163.5

