

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049283.D
 Acq On : 18 Jun 2022 16:00
 Operator : SY/MD
 Sample : N3313-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YB7L4

Quant Time: Jun 20 00:13:09 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)

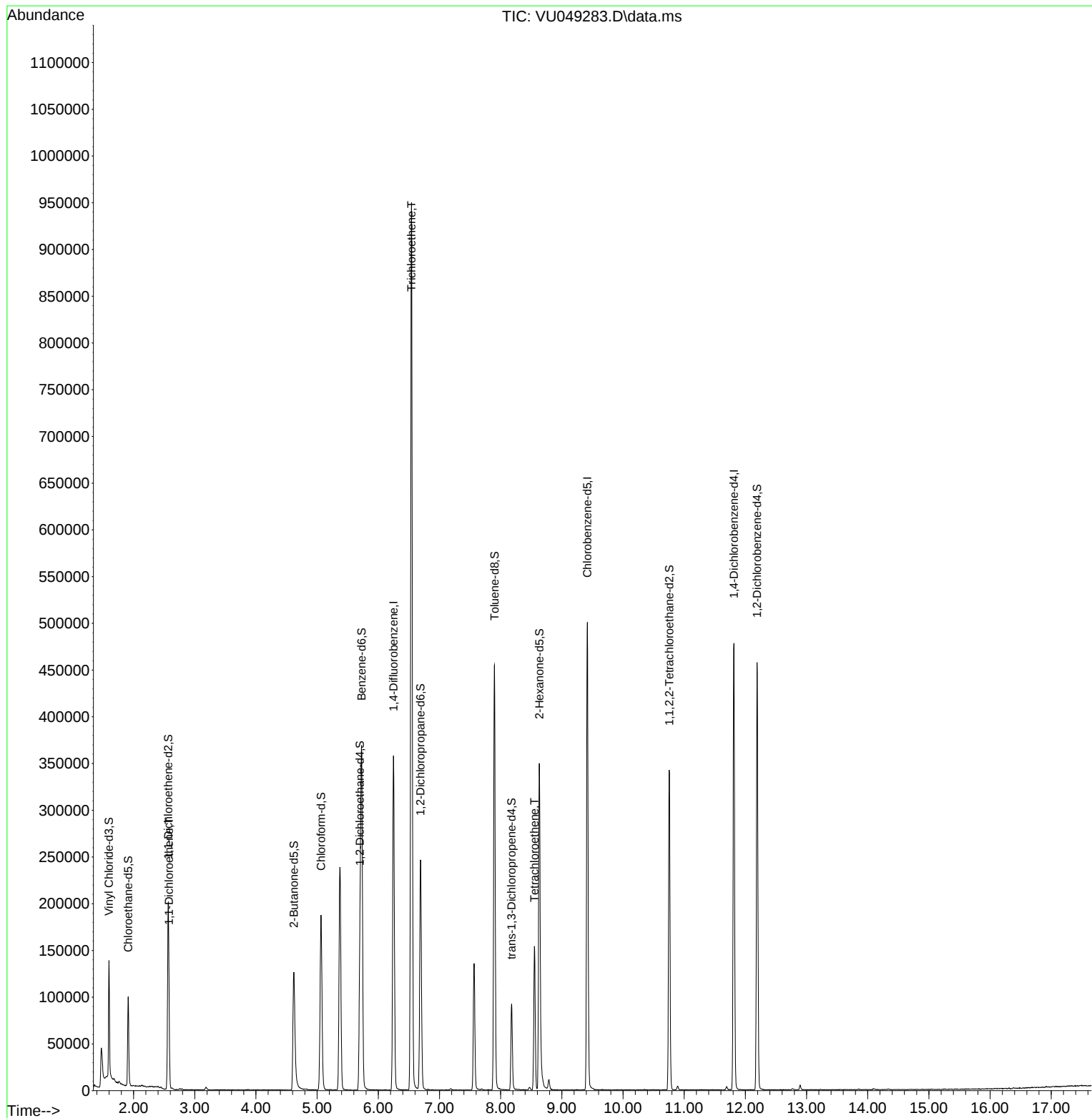
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	281486	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	268672	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	124746	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86157	49.684	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.360%
7) Chloroethane-d5	1.912	69	67573	53.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.140%
11) 1,1-Dichloroethene-d2	2.565	63	121369	37.092	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.180%
21) 2-Butanone-d5	4.620	46	190018	99.944	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.940%
24) Chloroform-d	5.063	84	170622	46.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	5.700	65	111559	46.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.100%
32) Benzene-d6	5.726	84	330569	49.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	6.690	67	120132	53.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.280%
41) Toluene-d8	7.899	98	299172	50.919	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.840%
43) trans-1,3-Dichloroprop...	8.179	79	51725	49.091	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.180%
47) 2-Hexanone-d5	8.632	63	122945	104.886	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.890%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	173491	46.379	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.760%
66) 1,2-Dichlorobenzene-d4	12.192	152	113977	52.512	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.020%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	6431	3.705	ug/L	# 1
34) Trichloroethene	6.543	95	325838	148.508	ug/L	96
46) Tetrachloroethene	8.552	164	31833	18.714	ug/L	97

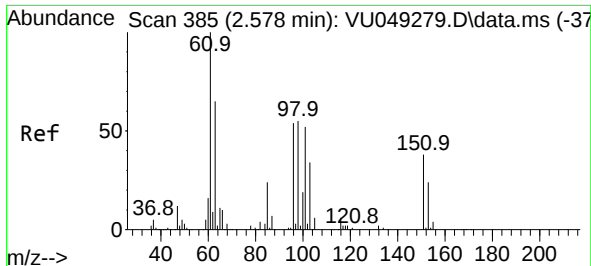
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.705 ug/L

RT: 2.578 min Scan# 3

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

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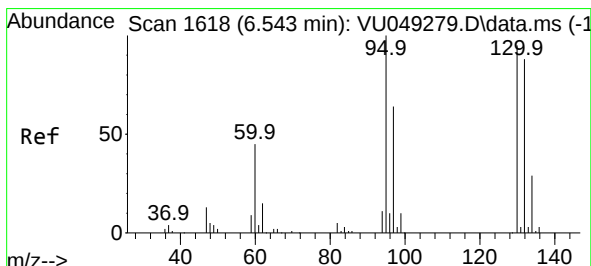
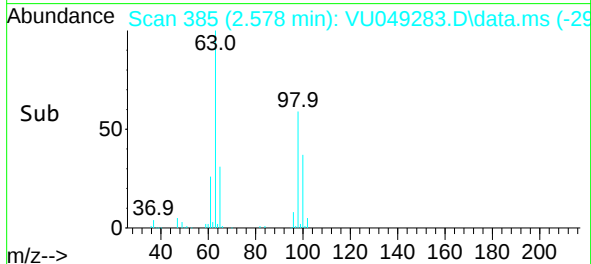
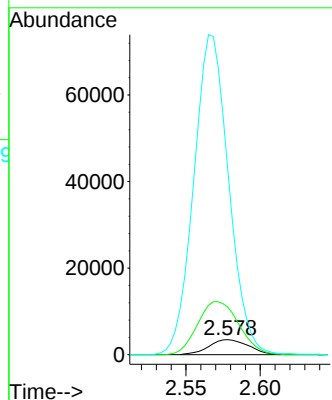
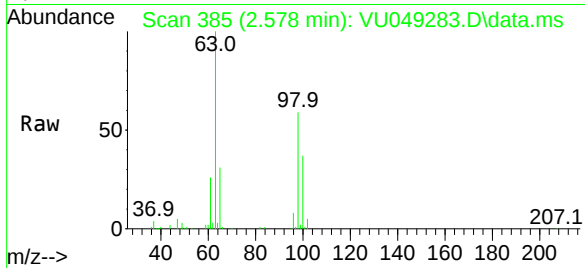
Tgt Ion: 96 Resp: 6431

Ion Ratio Lower Upper

96 100

61 316.3 123.5 229.3#

63 1236.2 86.0 159.8#



#34

Trichloroethene

Concen: 148.508 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. -0.000 min

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Acq: 18 Jun 2022 16:00

Tgt Ion: 95 Resp: 325838

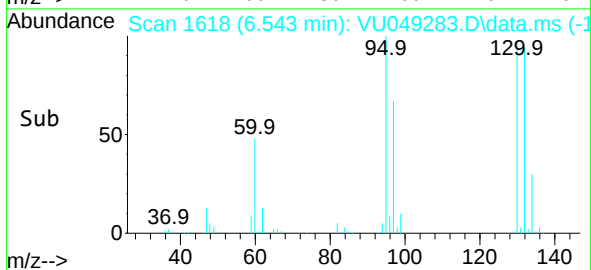
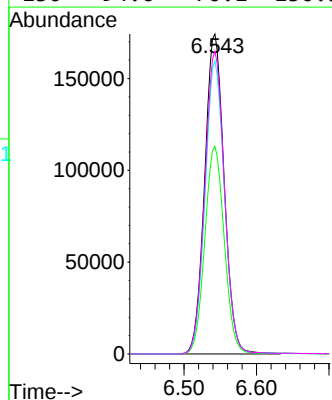
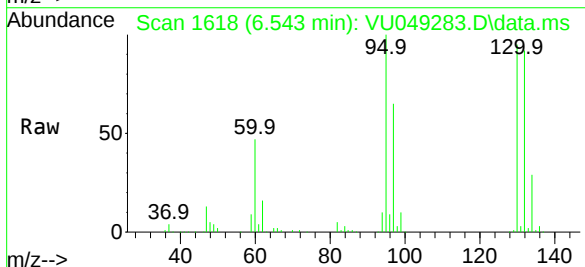
Ion Ratio Lower Upper

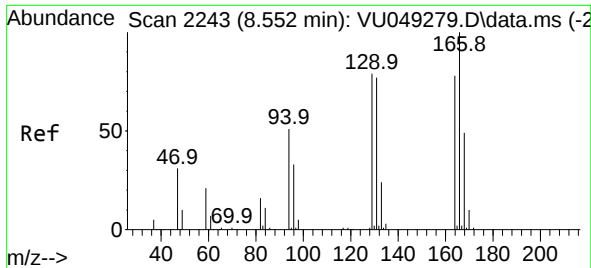
95 100

97 64.9 45.4 84.4

132 91.5 67.6 125.6

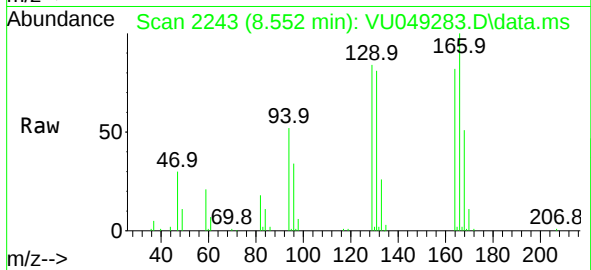
130 94.6 70.1 130.3





#46
 Tetrachloroethene
 Concen: 18.714 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 31833

Ion	Ratio	Lower	Upper
164	100		
129	102.1	70.9	131.7
131	99.0	66.2	123.0
166	122.0	88.1	163.5

