

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049284.D
 Acq On : 18 Jun 2022 16:24
 Operator : SY/MD
 Sample : N3313-07DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YB7L5DL

Quant Time: Jun 20 00:13:22 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)

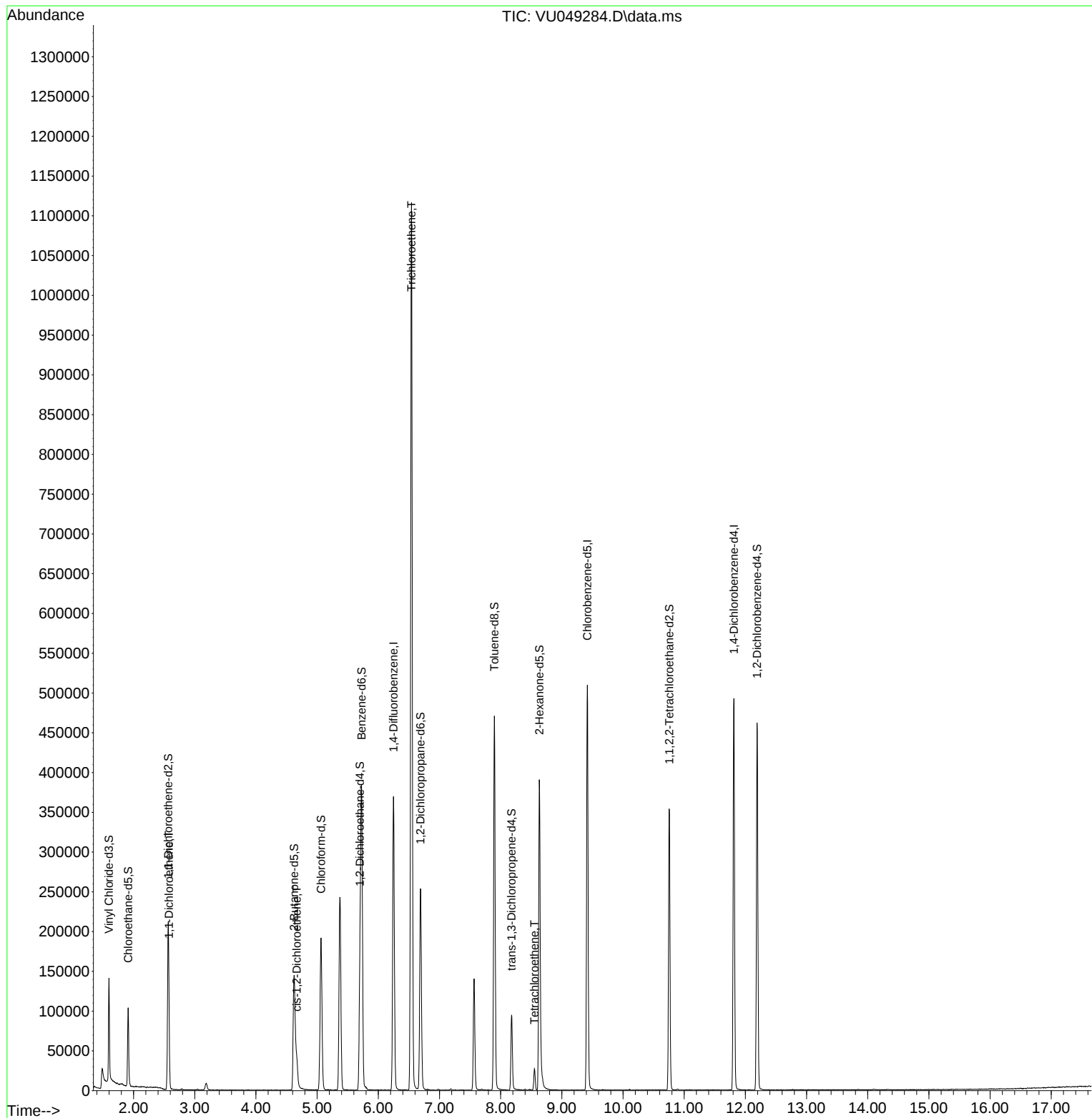
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	291390	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	269633	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	125727	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89422	49.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.620%
7) Chloroethane-d5	1.913	69	69164	52.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.960%
11) 1,1-Dichloroethene-d2	2.565	63	126417	37.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.640%
21) 2-Butanone-d5	4.623	46	205569	104.449	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.450%
24) Chloroform-d	5.064	84	176117	45.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.980%
26) 1,2-Dichloroethane-d4	5.700	65	115155	46.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.840%
32) Benzene-d6	5.726	84	343478	51.373	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.740%
36) 1,2-Dichloropropane-d6	6.690	67	122319	54.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.840%
41) Toluene-d8	7.896	98	304156	51.582	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.160%
43) trans-1,3-Dichloroprop...	8.179	79	52073	49.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.500%
47) 2-Hexanone-d5	8.632	63	131122	111.464	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.460%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	175892	46.854	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.700%
66) 1,2-Dichlorobenzene-d4	12.192	152	119508	54.630	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.260%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	7783	4.331	ug/L	# 1
20) cis-1,2-Dichloroethene	4.668	96	13275	5.523	ug/L	97
34) Trichloroethene	6.543	95	381258	173.147	ug/L	95
46) Tetrachloroethene	8.552	164	5482	3.211	ug/L	90

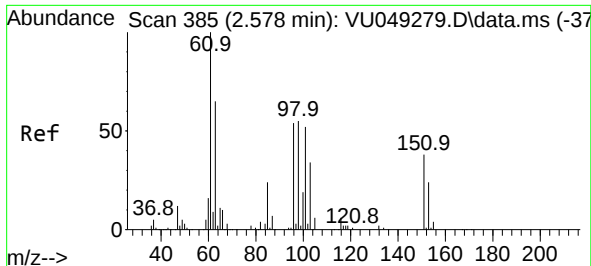
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 20 00:11:46 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.331 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.000 min

Lab File: VU049284.D

Acq: 18 Jun 2022 16:24

Instrument :

MSVOA_U

ClientSampleId :

YB7L5DL

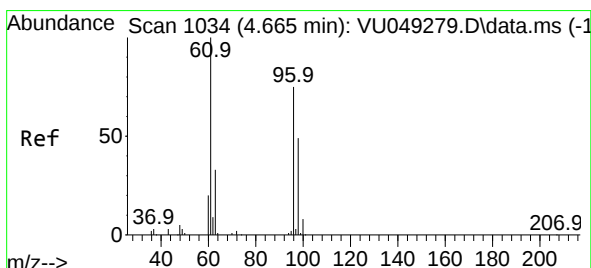
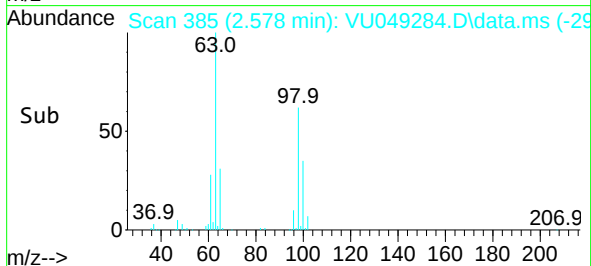
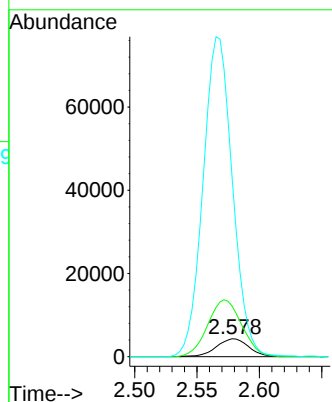
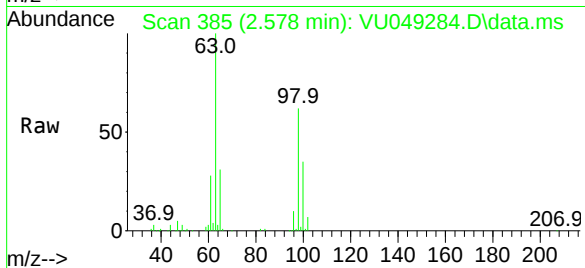
Tgt Ion: 96 Resp: 7783

Ion Ratio Lower Upper

96 100

61 283.8 123.5 229.3#

63 1007.8 86.0 159.8#



#20

cis-1,2-Dichloroethene

Concen: 5.523 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU049284.D

Acq: 18 Jun 2022 16:24

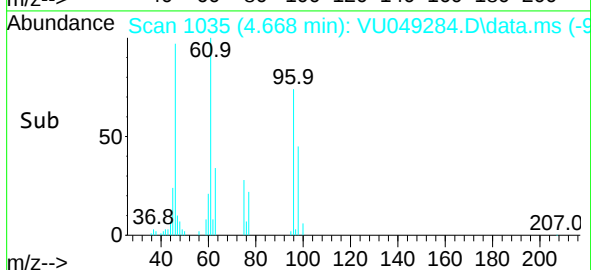
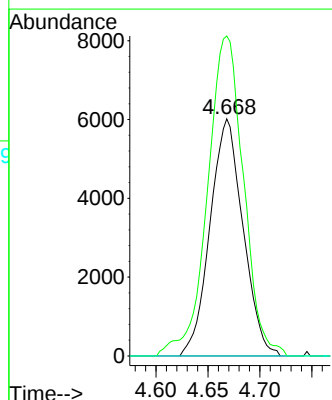
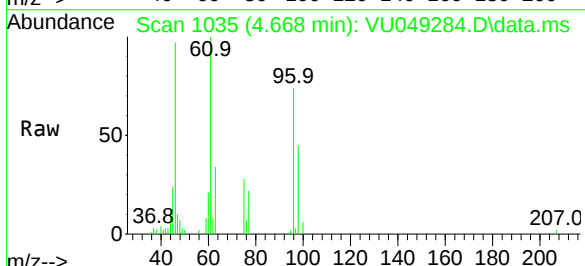
Tgt Ion: 96 Resp: 13275

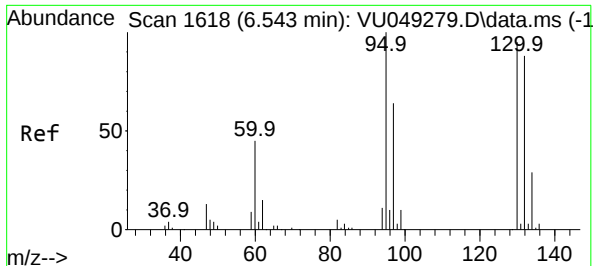
Ion Ratio Lower Upper

96 100

61 134.9 91.6 170.2

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 173.147 ug/L

RT: 6.543 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049284.D

Acq: 18 Jun 2022 16:24

Instrument :

MSVOA_U

ClientSampleId :

YB7L5DL

Tgt Ion: 95 Resp: 381258

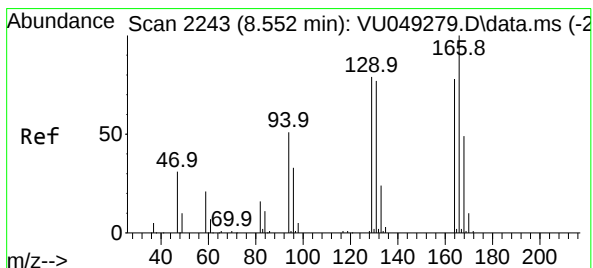
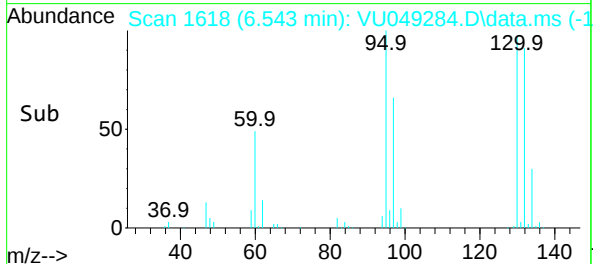
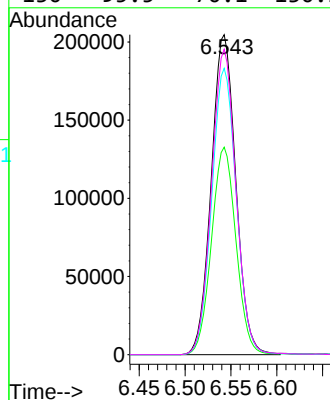
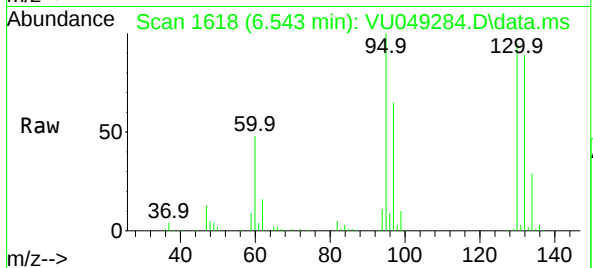
Ion Ratio Lower Upper

95 100

97 64.9 45.4 84.4

132 89.5 67.6 125.6

130 95.5 70.1 130.3



#46

Tetrachloroethene

Concen: 3.211 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU049284.D

Acq: 18 Jun 2022 16:24

Tgt Ion:164 Resp: 5482

Ion Ratio Lower Upper

164 100

129 100.7 70.9 131.7

131 100.8 66.2 123.0

166 147.6 88.1 163.5

