

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049281.D
 Acq On : 18 Jun 2022 15:13
 Operator : SY/MD
 Sample : N3313-01DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YB7L1DL

Quant Time: Jun 20 00:12:45 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)

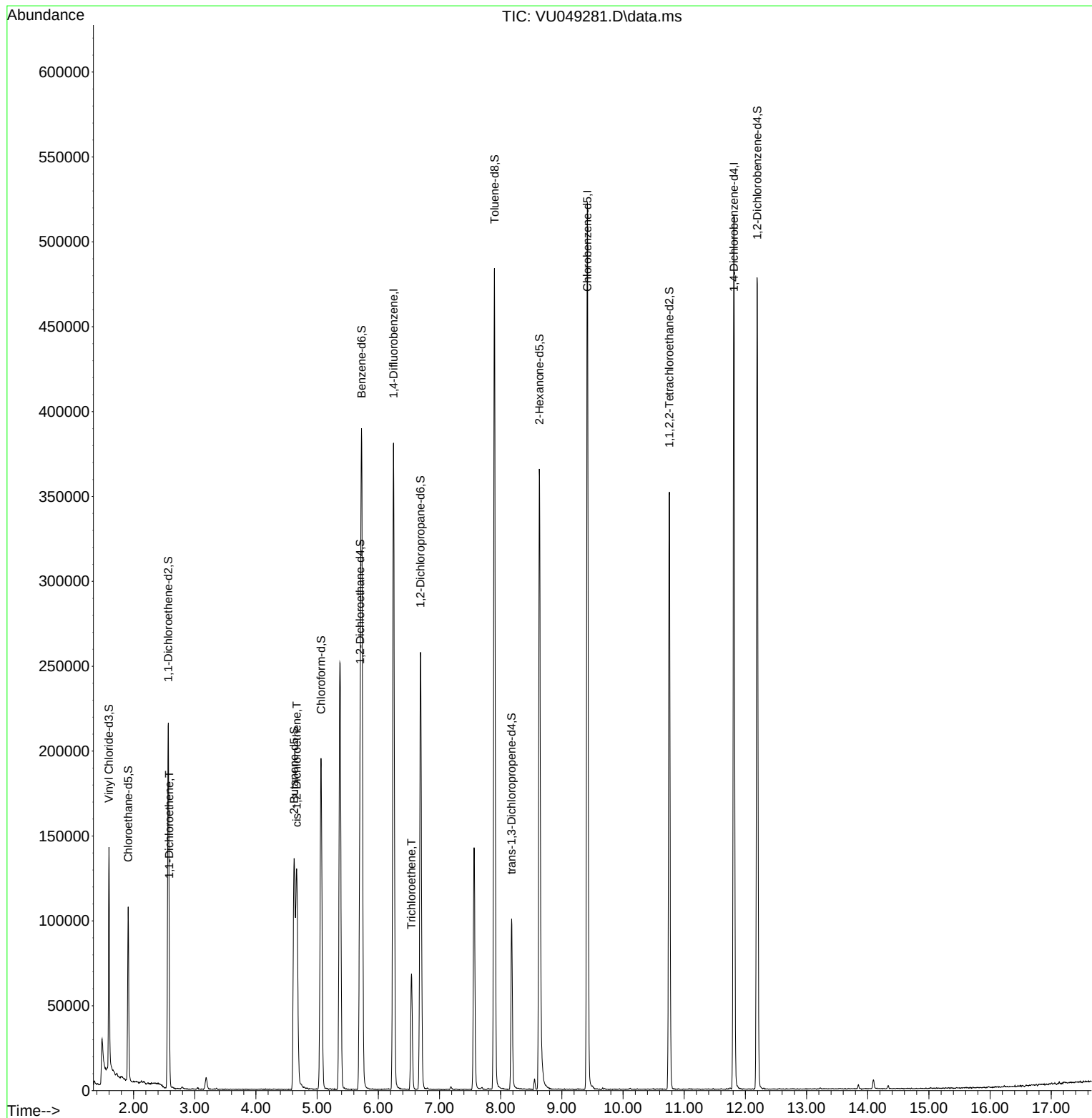
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	297174	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	278422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	131451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	90723	49.556	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.120%	
7) Chloroethane-d5	1.912	69	71346	53.077	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.160%	
11) 1,1-Dichloroethene-d2	2.565	63	128462	37.187	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.380%	
21) 2-Butanone-d5	4.623	46	193211	96.259	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.260%	
24) Chloroform-d	5.063	84	179573	45.980	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.960%	
26) 1,2-Dichloroethane-d4	5.703	65	116768	46.150	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.300%	
32) Benzene-d6	5.729	84	350896	50.825	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.660%	
36) 1,2-Dichloropropane-d6	6.690	67	124058	53.452	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.900%	
41) Toluene-d8	7.899	98	315175	51.764	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.520%	
43) trans-1,3-Dichloroprop...	8.179	79	54404	49.826	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.660%	
47) 2-Hexanone-d5	8.632	63	126470	104.115	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.120%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	178960	46.166	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.340%	
66) 1,2-Dichlorobenzene-d4	12.195	152	120963	52.888	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.780%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	5688	3.104	ug/L	# 1
20) cis-1,2-Dichloroethene	4.668	96	58945	24.045	ug/L	96
34) Trichloroethene	6.543	95	23401	10.292	ug/L	93

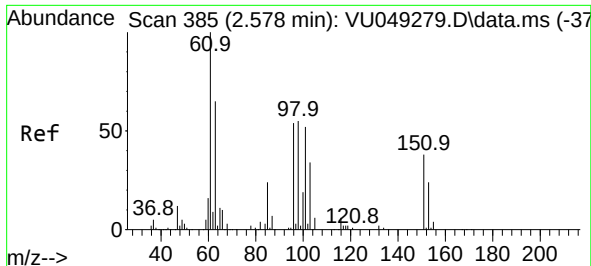
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.104 ug/L

RT: 2.581 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU049281.D

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Instrument :

MSVOA_U

ClientSampleId :

YB7L1DL

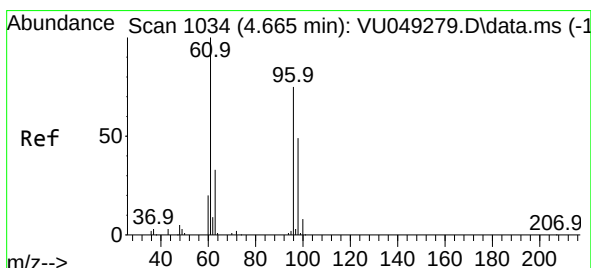
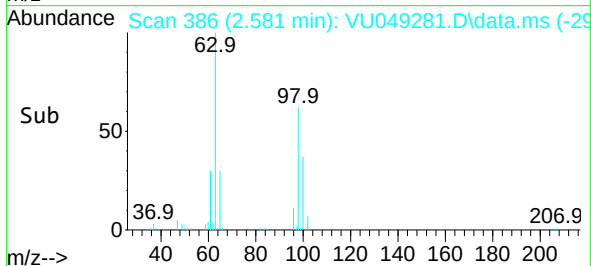
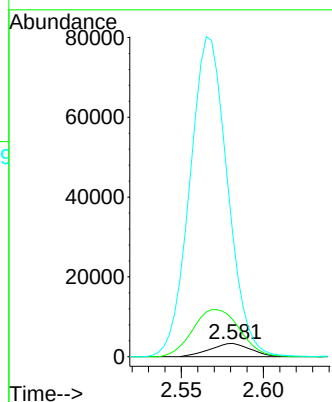
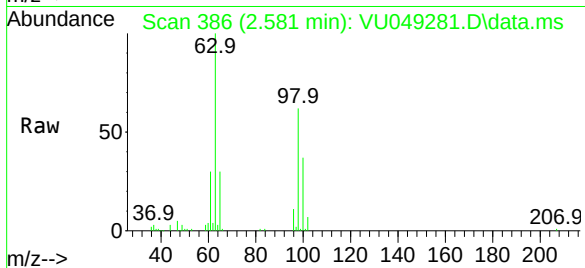
Tgt Ion: 96 Resp: 5688

Ion Ratio Lower Upper

96 100

61 280.9 123.5 229.3#

63 932.2 86.0 159.8#



#20

cis-1,2-Dichloroethene

Concen: 24.045 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

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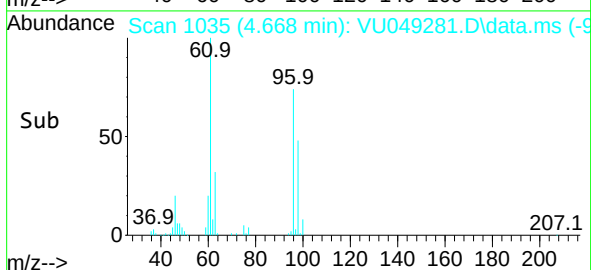
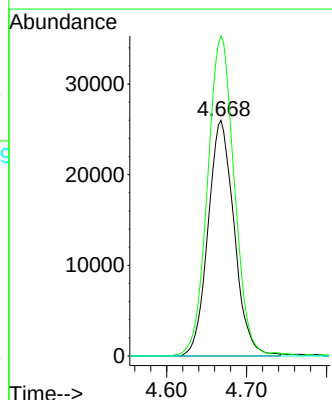
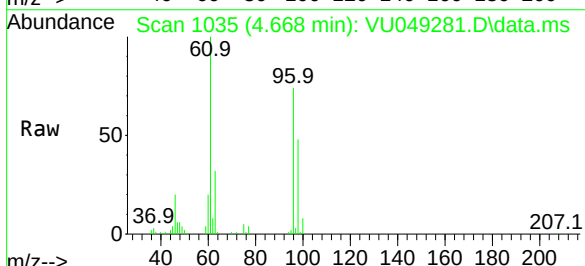
Tgt Ion: 96 Resp: 58945

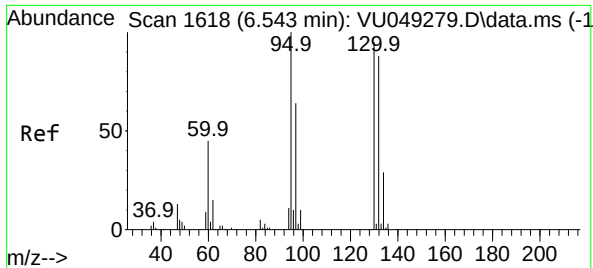
Ion Ratio Lower Upper

96 100

61 135.9 91.6 170.2

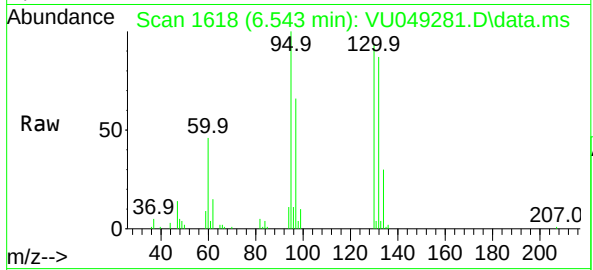
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 10.292 ug/L
 RT: 6.543 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 23401

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.4	84.4
132	87.0	67.6	125.6
130	92.5	70.1	130.3

