

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050686.D
 Acq On : 08 Sep 2022 15:26
 Operator : SY/MD
 Sample : N4475-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVE1

Quant Time: Sep 08 22:55:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

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

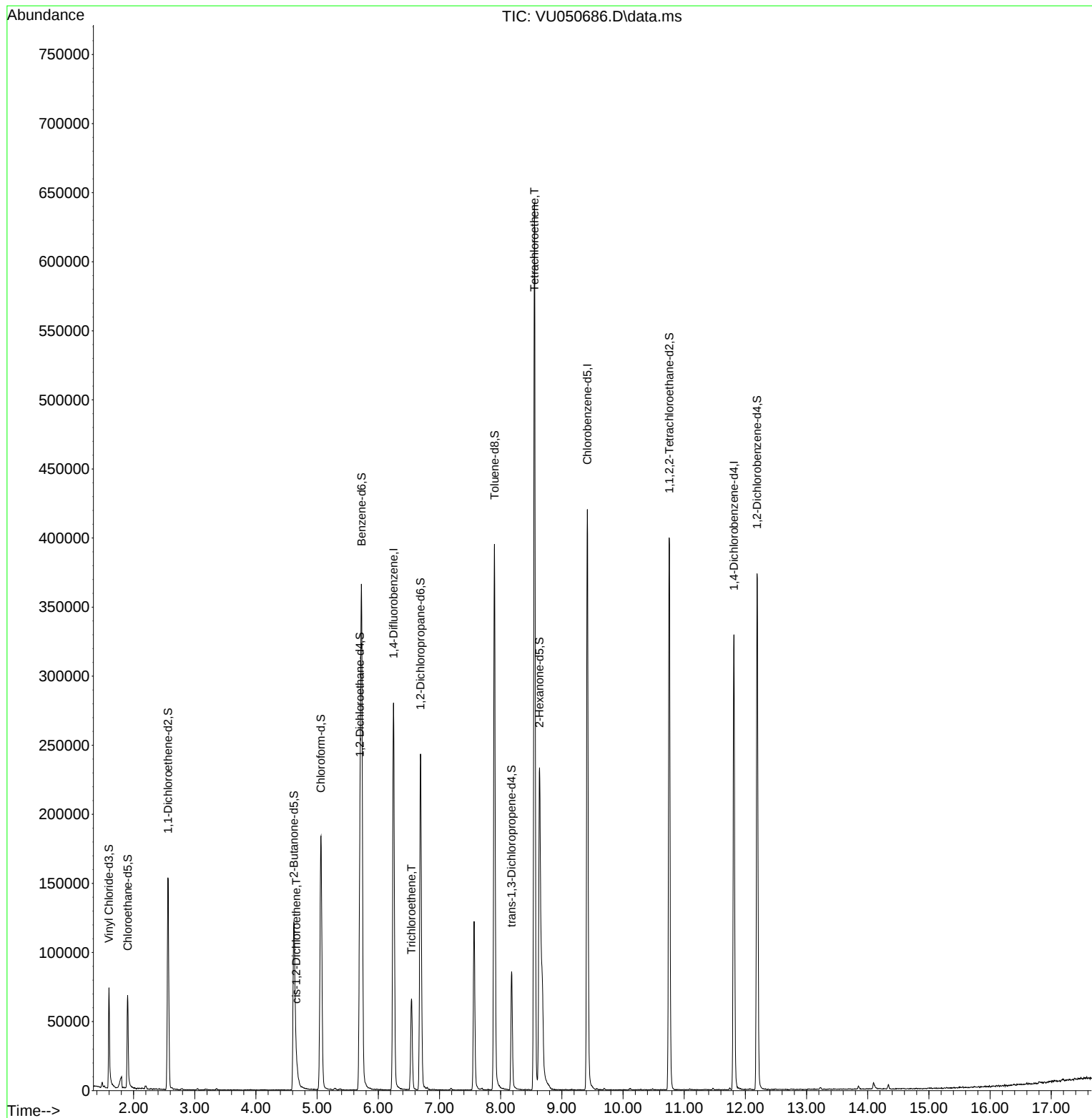
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	236173	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	247864	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93416	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61752	30.570	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.140%	
7) Chloroethane-d5	1.903	69	53897	39.456	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.920%	
11) 1,1-Dichloroethene-d2	2.562	63	91682	25.684	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.360%#	
21) 2-Butanone-d5	4.620	46	174962	118.385	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	118.390%	
24) Chloroform-d	5.060	84	182242	47.602	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.700	65	125059	53.455	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.920%	
32) Benzene-d6	5.726	84	347080	42.373	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.740%	
36) 1,2-Dichloropropane-d6	6.690	67	122244	45.456	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.920%	
41) Toluene-d8	7.899	98	275484	39.329	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.660%#	
43) trans-1,3-Dichloroprop...	8.179	79	51048	45.877	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.760%	
47) 2-Hexanone-d5	8.632	63	69559	102.828	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.830%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	206148	50.655	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.300%	
66) 1,2-Dichlorobenzene-d4	12.192	152	105503	48.245	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.500%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.658	96	3738	1.742	ug/L	79
34) Trichloroethene	6.543	95	23584	11.221	ug/L	96
46) Tetrachloroethene	8.552	164	142715	92.964	ug/L	99

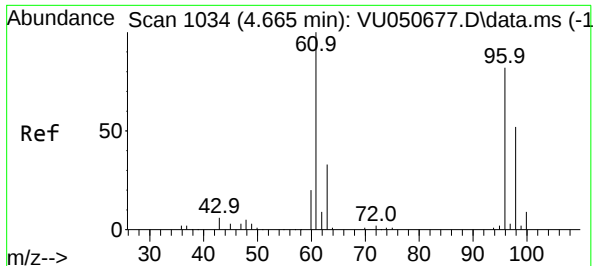
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.742 ug/L

RT: 4.658 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VU050686.D

Acq: 08 Sep 2022 15:26

Instrument :

MSVOA_U

ClientSampleId :

DBVE1

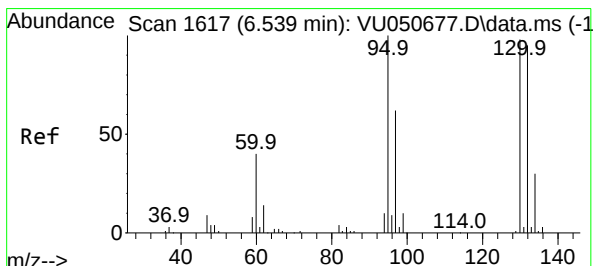
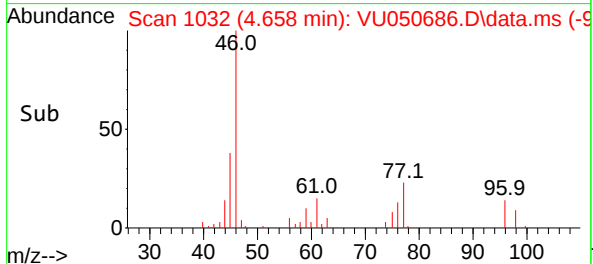
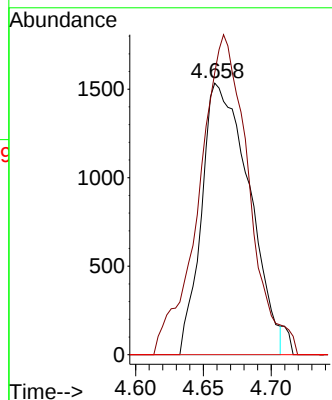
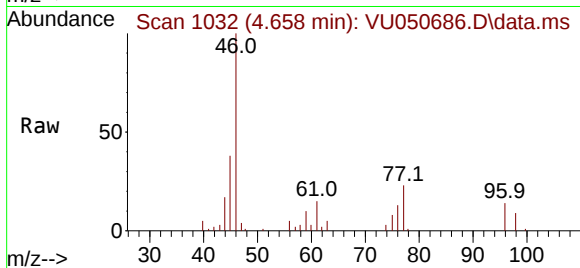
Tgt Ion: 96 Resp: 3738

Ion Ratio Lower Upper

96 100

61 103.9 89.8 166.8

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 11.221 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.003 min

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Acq: 08 Sep 2022 15:26

Tgt Ion: 95 Resp: 23584

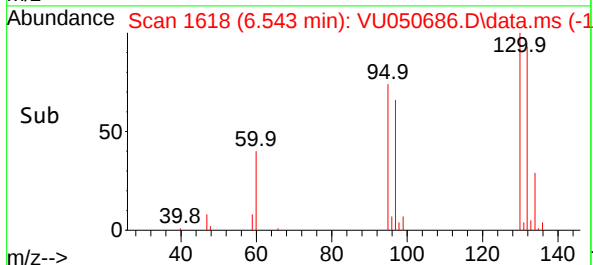
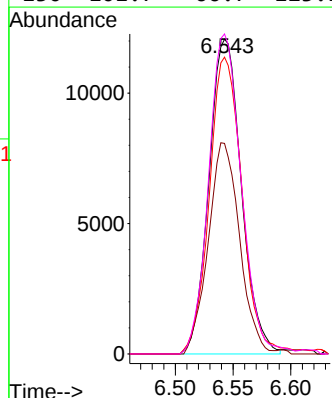
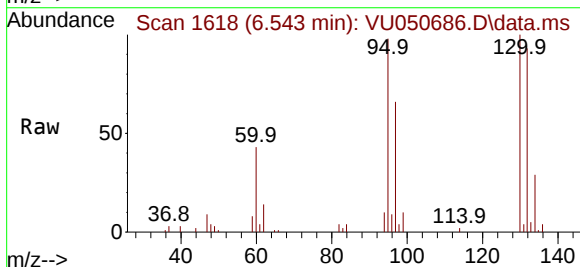
Ion Ratio Lower Upper

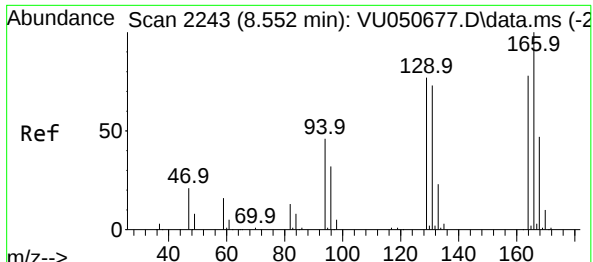
95 100

97 66.9 45.4 84.2

132 94.3 65.2 121.2

130 101.7 66.7 123.9





#46
 Tetrachloroethene
 Concen: 92.964 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU050686.D
 Acq: 08 Sep 2022 15:26

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Tgt Ion:164 Resp: 142715

Ion	Ratio	Lower	Upper
164	100		
129	98.7	68.7	127.5
131	93.1	66.2	123.0
166	126.2	87.7	162.9

