

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU050988.D
 Acq On : 29 Sep 2022 18:53
 Operator : JC/MD
 Sample : N4869-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J00

Quant Time: Sep 30 01:50:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 01:30:03 2022
 Response via : Initial Calibration

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

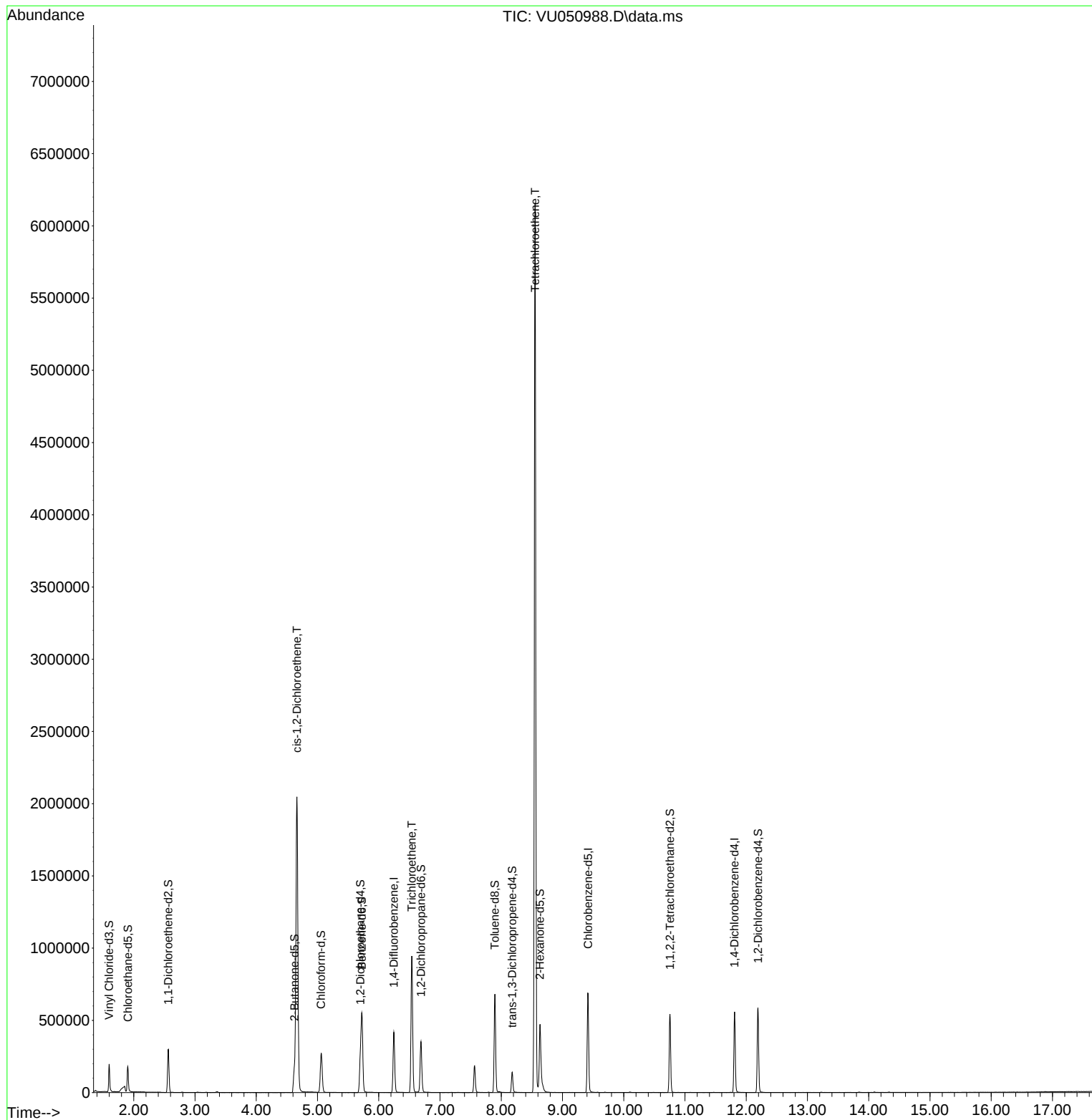
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	331032	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	389109	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	147621	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	146448	43.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.300%
7) Chloroethane-d5	1.903	69	133300	42.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.540%
11) 1,1-Dichloroethene-d2	2.562	63	169534	34.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.420%
21) 2-Butanone-d5	4.623	46	218818	100.564	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.560%
24) Chloroform-d	5.060	84	249083	46.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.160%
26) 1,2-Dichloroethane-d4	5.700	65	160820	48.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.140%
32) Benzene-d6	5.726	84	507806	44.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.140%
36) 1,2-Dichloropropane-d6	6.690	67	169507	45.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	7.896	98	452899	43.020	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.040%
43) trans-1,3-Dichloroprop...	8.179	79	76902	43.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.220%
47) 2-Hexanone-d5	8.632	63	142135	95.203	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.200%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	269266	41.669	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.340%
66) 1,2-Dichlorobenzene-d4	12.192	152	156839	49.733	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.460%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.665	96	1083605	386.433	ug/L	100
34) Trichloroethene	6.539	95	318929	103.800	ug/L	99
46) Tetrachloroethene	8.552	164	1294727	556.041	ug/L	98

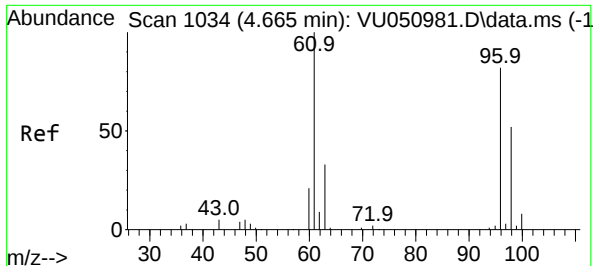
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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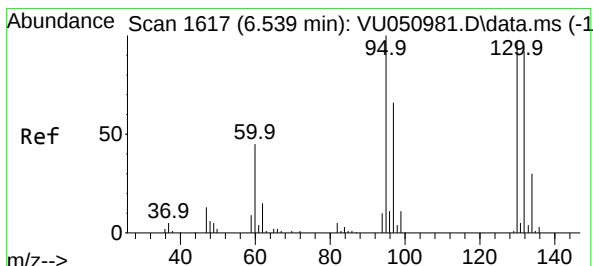
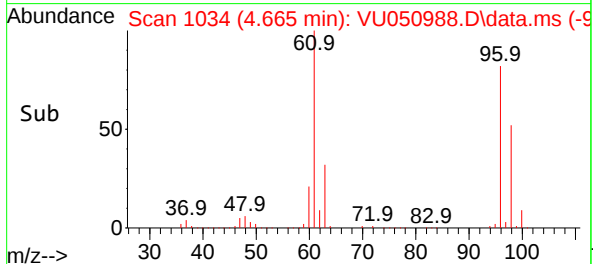
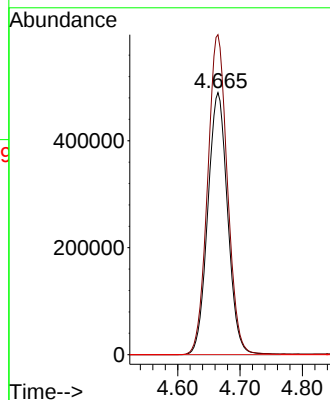
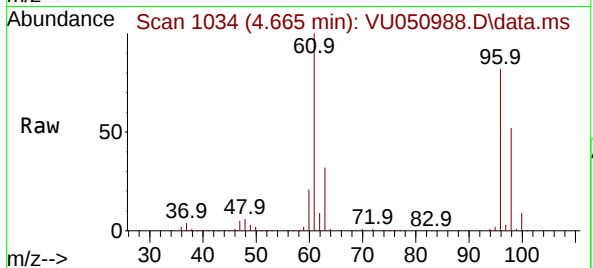




#20
cis-1,2-Dichloroethene
Concen: 386.433 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU050988.D
Acq: 29 Sep 2022 18:53

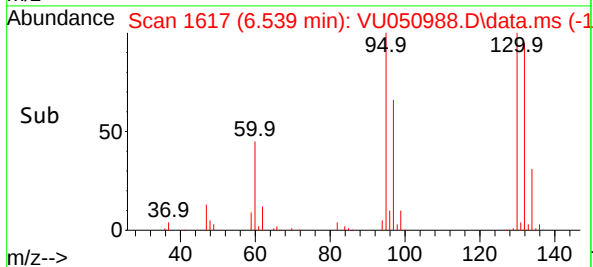
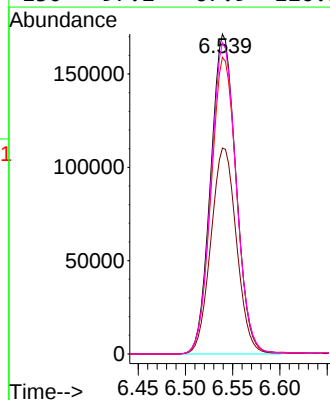
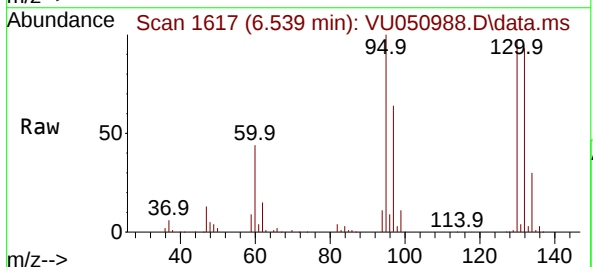
Instrument :
MSVOA_U
ClientSampleId :
F5J00

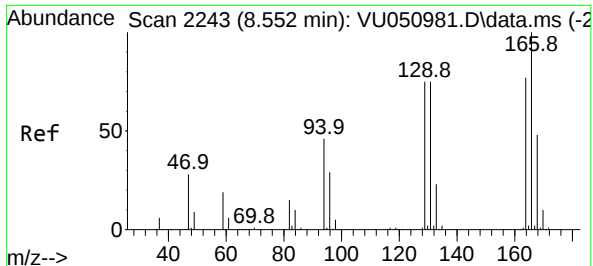
Tgt Ion: 96 Resp: 1083605
Ion Ratio Lower Upper
96 100
61 122.1 85.4 158.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 103.800 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU050988.D
Acq: 29 Sep 2022 18:53

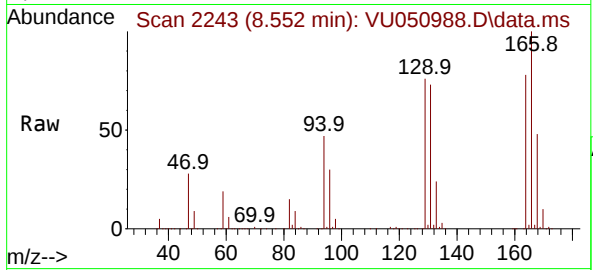
Tgt Ion: 95 Resp: 318929
Ion Ratio Lower Upper
95 100
97 64.3 45.9 85.3
132 92.7 64.0 119.0
130 97.2 67.9 126.1





#46
Tetrachloroethene
Concen: 556.041 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 1294727
Ion Ratio Lower Upper
164 100
129 97.9 68.1 126.5
131 93.9 67.8 126.0
166 128.0 90.5 168.1

