

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050665.D
 Acq On : 07 Sep 2022 17:02
 Operator : SY/MD
 Sample : N4372-01DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY183DL

Quant Time: Sep 08 05:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

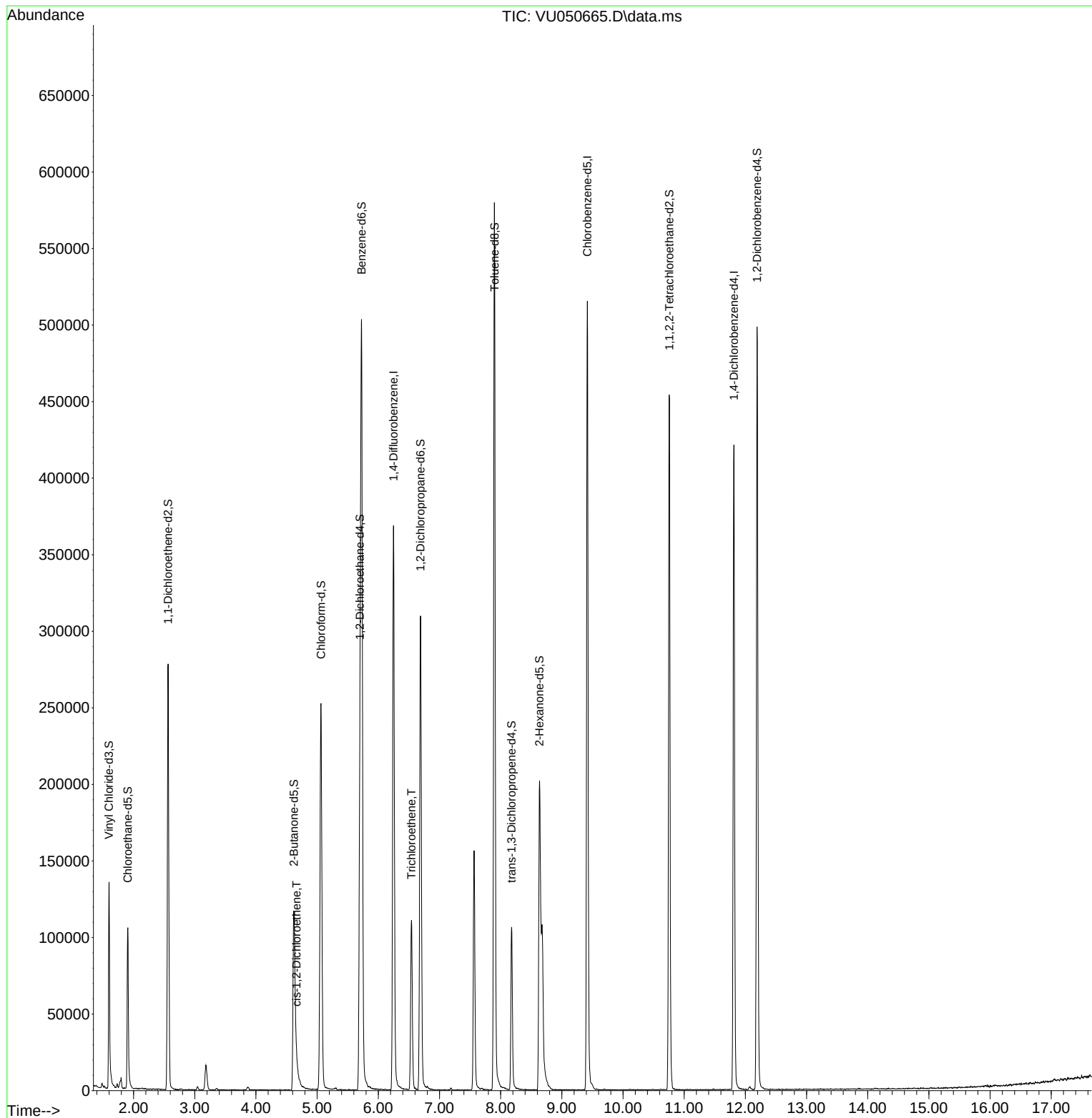
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	311710	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	301391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	118837	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	109607	41.112	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.220%	
7) Chloroethane-d5	1.906	69	82745	45.895	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.562	63	165430	35.113	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.220%	
21) 2-Butanone-d5	4.620	46	159460	81.750	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.750%	
24) Chloroform-d	5.063	84	243389	48.167	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.340%	
26) 1,2-Dichloroethane-d4	5.700	65	155940	50.503	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.000%	
32) Benzene-d6	5.726	84	479666	48.159	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.320%	
36) 1,2-Dichloropropane-d6	6.690	67	155006	47.401	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.800%	
41) Toluene-d8	7.899	98	411008	48.255	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.520%	
43) trans-1,3-Dichloroprop...	8.179	79	64204	47.452	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.900%	
47) 2-Hexanone-d5	8.632	63	60611	73.687	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	73.690%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	229765	46.431	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.860%	
66) 1,2-Dichlorobenzene-d4	12.192	152	139506	50.148	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.300%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.665	96	1663	0.587	ug/L	86
34) Trichloroethene	6.539	95	39533	15.468	ug/L	98

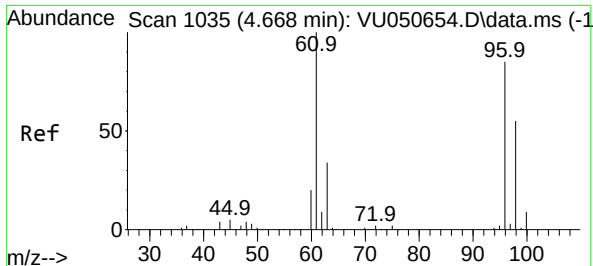
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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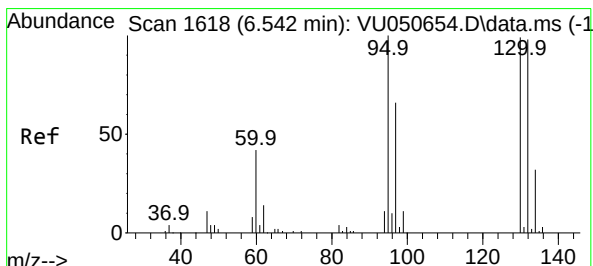
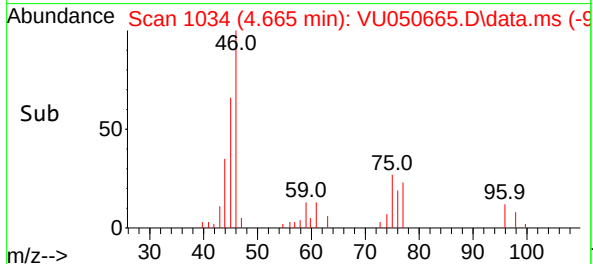
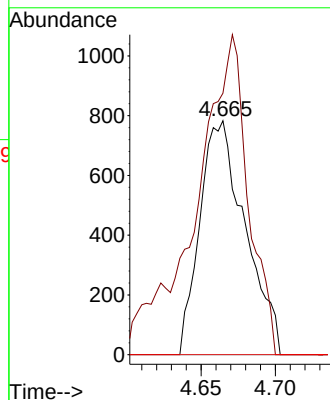
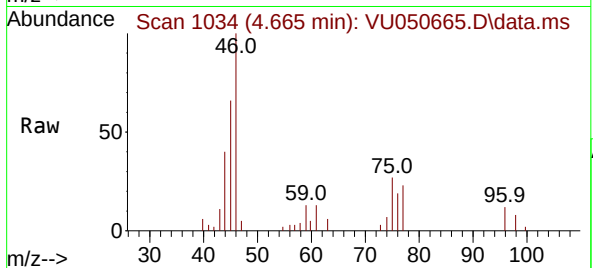




#20
cis-1,2-Dichloroethene
Concen: 0.587 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU050665.D
Acq: 07 Sep 2022 17:02

Instrument :
MSVOA_U
ClientSampleId :
EY183DL

Tgt Ion: 96 Resp: 1663
Ion Ratio Lower Upper
96 100
61 111.7 89.8 166.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 15.468 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU050665.D
Acq: 07 Sep 2022 17:02

Tgt Ion: 95 Resp: 39533
Ion Ratio Lower Upper
95 100
97 63.4 45.4 84.2
132 95.8 65.2 121.2
130 95.6 66.7 123.9

