

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049780.D
 Acq On : 19 Jul 2022 13:18
 Operator : SY/MD
 Sample : N3702-18ME
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C72ME

Quant Time: Jul 20 02:16:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

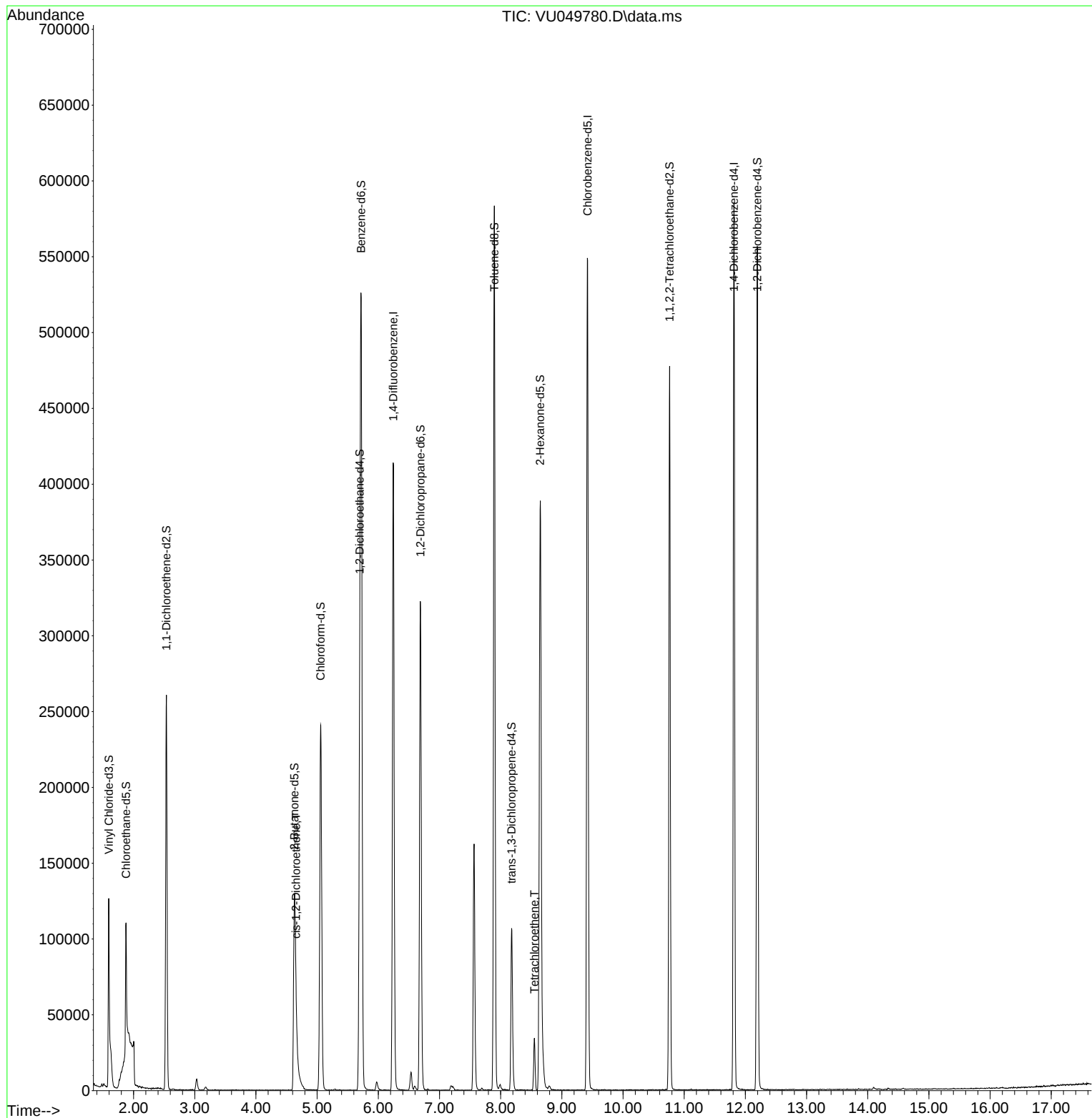
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	319826	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	306360	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	142994	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	127698	47.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.640%
7) Chloroethane-d5	1.877	69	75802	38.861	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.720%
11) 1,1-Dichloroethene-d2	2.536	63	158395	33.230	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.460%
21) 2-Butanone-d5	4.629	46	242242	105.156	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.160%
24) Chloroform-d	5.057	84	224469	46.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.920%
26) 1,2-Dichloroethane-d4	5.697	65	162601	50.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.540%
32) Benzene-d6	5.719	84	441833	47.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.940%
36) 1,2-Dichloropropane-d6	6.687	67	153054	48.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.780%
41) Toluene-d8	7.896	98	371389	45.822	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	8.179	79	63868	48.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.840%
47) 2-Hexanone-d5	8.645	63	150748	107.051	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.050%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	232040	52.974	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.940%
66) 1,2-Dichlorobenzene-d4	12.195	152	138089	51.219	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.440%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.655	96	3419	1.216	ug/L	94
46) Tetrachloroethene	8.552	164	6894	3.571	ug/L	95

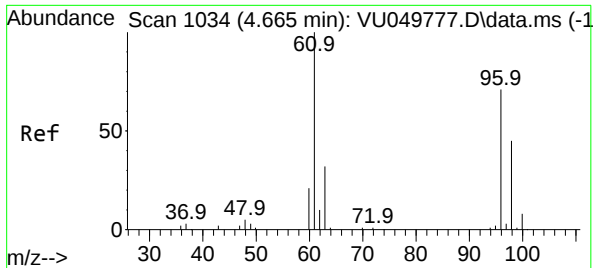
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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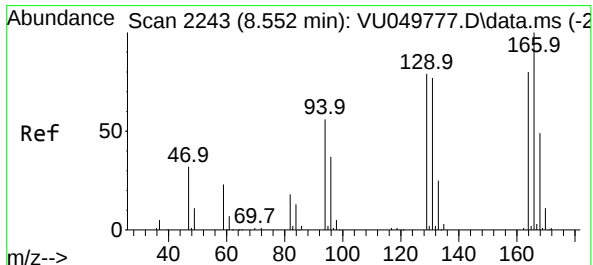
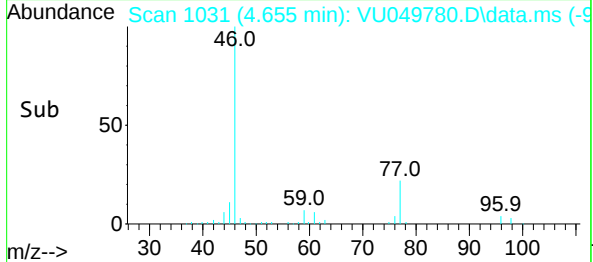
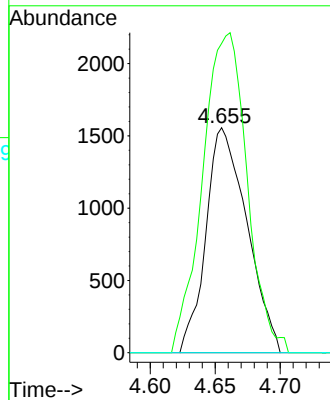
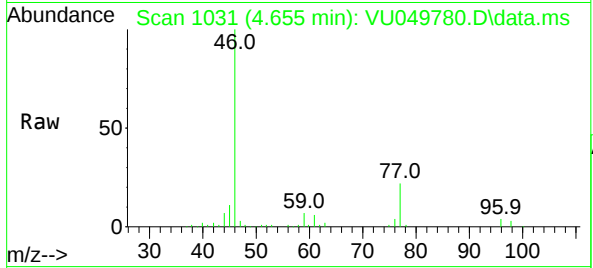




#20
cis-1,2-Dichloroethene
Concen: 1.216 ug/L
RT: 4.655 min Scan# 1031
Delta R.T. -0.010 min
Lab File: VU049780.D
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Tgt Ion: 96 Resp: 3419
Ion Ratio Lower Upper
96 100
61 137.4 101.1 187.7
68 0.0 0.0 0.0



#46
Tetrachloroethene
Concen: 3.571 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049780.D
Acq: 19 Jul 2022 13:18

Tgt Ion: 164 Resp: 6894
Ion Ratio Lower Upper
164 100
129 106.4 72.0 133.8
131 110.9 69.0 128.1
166 131.2 91.1 169.3

