

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049745.D
 Acq On : 15 Jul 2022 18:33
 Operator : SY/MD
 Sample : N3698-05ME
 Misc : 4.81g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B70ME

Quant Time: Jul 15 23:08:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

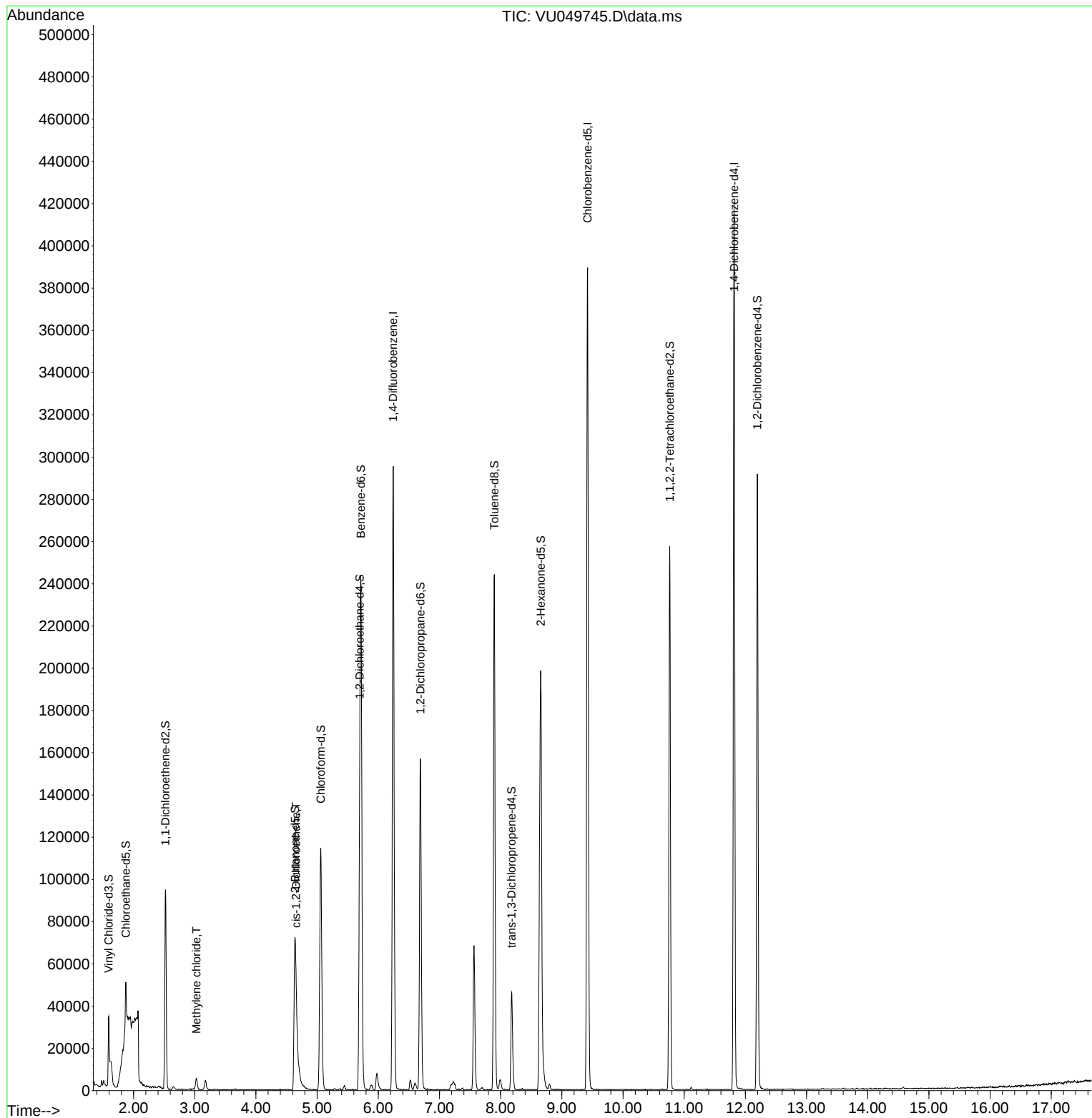
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	232402	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	222610	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	103033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	42556	21.702	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	43.400%#		
7) Chloroethane-d5	1.874	69	20528	14.483	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	28.960%#		
11) 1,1-Dichloroethene-d2	2.520	63	59429	17.158	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	34.320%#		
21) 2-Butanone-d5	4.639	46	139042	83.063	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.060%		
24) Chloroform-d	5.060	84	109336	31.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.960%#		
26) 1,2-Dichloroethane-d4	5.697	65	81715	34.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.520%#		
32) Benzene-d6	5.716	84	192318	28.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	56.880%#		
36) 1,2-Dichloropropane-d6	6.687	67	76129	33.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	66.940%#		
41) Toluene-d8	7.896	98	160687	27.284	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	54.560%#		
43) trans-1,3-Dichloroprop...	8.179	79	29264	30.534	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.060%		
47) 2-Hexanone-d5	8.655	63	88375	86.369	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.370%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	130335	40.949	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.900%		
66) 1,2-Dichlorobenzene-d4	12.195	152	71809	36.965	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.920%#		
Target Compounds						Qvalue
16) Methylene chloride	3.028	84	2375	1.135	ug/L	88
20) cis-1,2-Dichloroethene	4.655	96	3292	1.611	ug/L	80

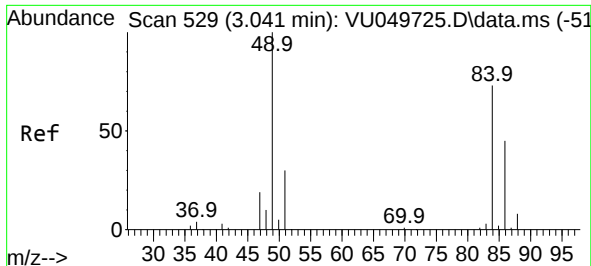
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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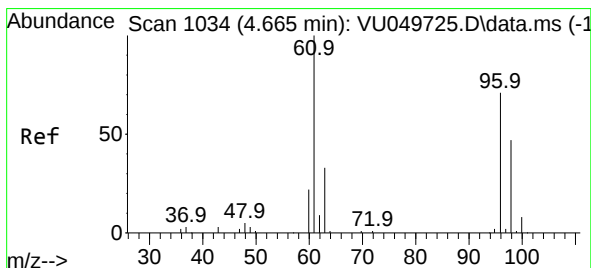
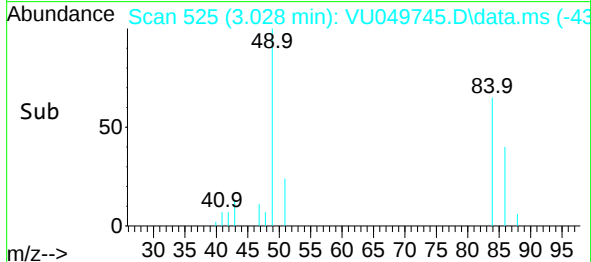
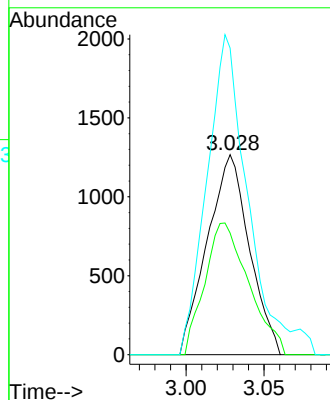
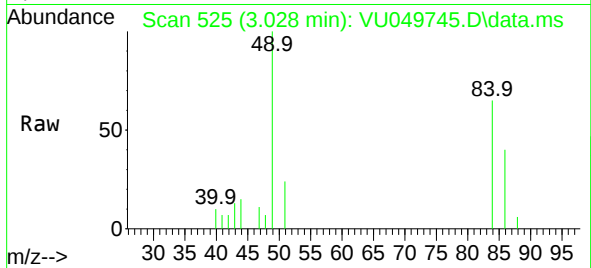




#16
Methylene chloride
Concen: 1.135 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU049745.D
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Tgt Ion:	84	Resp:	2375
Ion	Ratio	Lower	Upper
84	100		
86	60.8	45.6	84.6
49	153.3	94.4	175.4



#20
cis-1,2-Dichloroethene
Concen: 1.611 ug/L
RT: 4.655 min Scan# 1031
Delta R.T. -0.010 min
Lab File: VU049745.D
Acq: 15 Jul 2022 18:33

Tgt Ion:	96	Resp:	3292
Ion	Ratio	Lower	Upper
96	100		
61	169.7	101.1	187.7
68	0.0	0.0	0.0

