

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050467.D
 Acq On : 26 Aug 2022 19:12
 Operator : SY/MD
 Sample : N4322-01ME
 Misc : 3.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY163ME

Quant Time: Aug 27 02:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

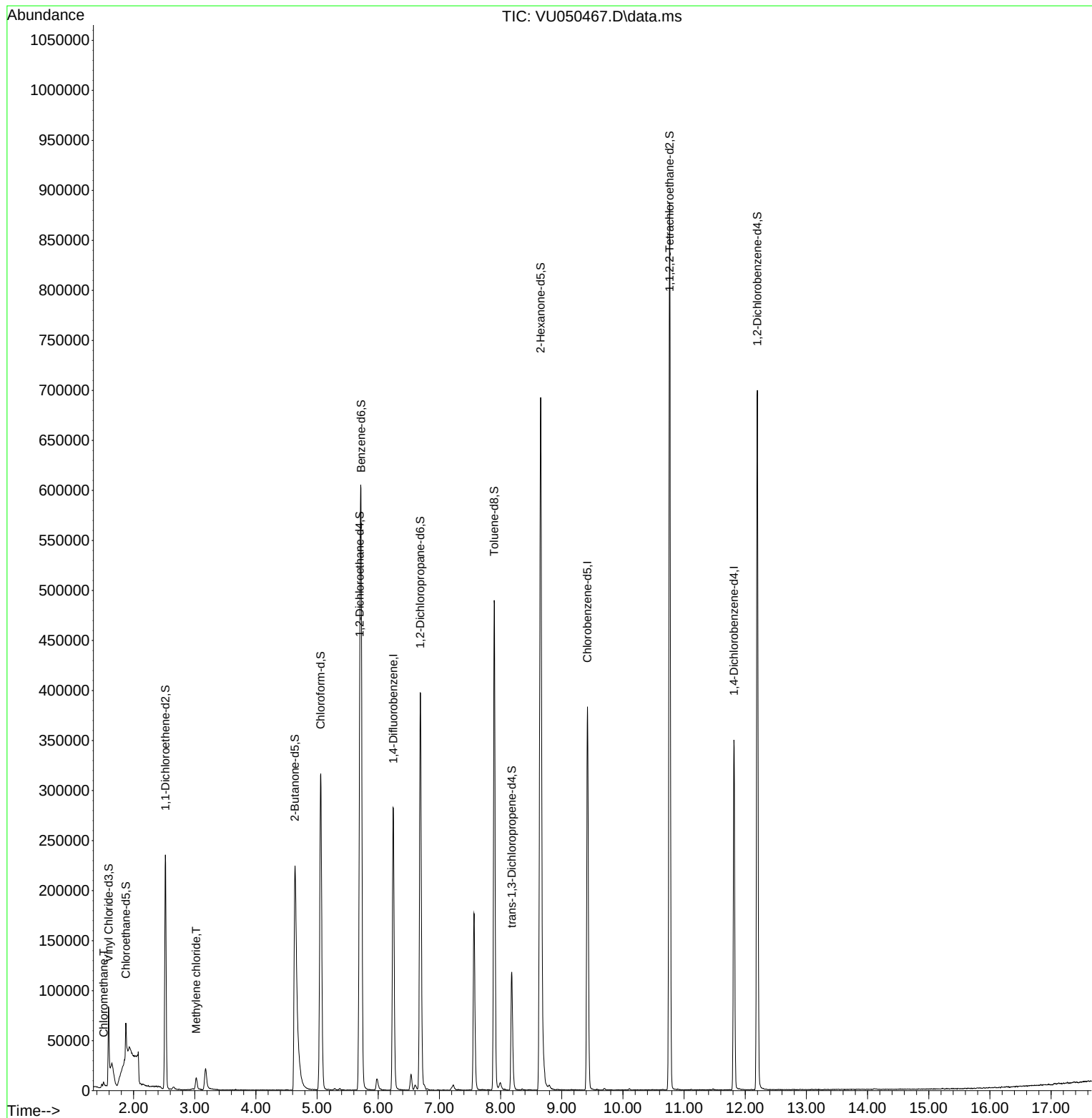
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	241282	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	241505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	93059	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	67049	23.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.000%#
7) Chloroethane-d5	1.874	69	30107	14.262	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	28.520%#
11) 1,1-Dichloroethene-d2	2.520	63	139192	34.523	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.040%
21) 2-Butanone-d5	4.639	46	442150	236.773	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	236.770%#
24) Chloroform-d	5.060	84	313030	68.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	136.700%#
26) 1,2-Dichloroethane-d4	5.697	65	210449	73.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	147.880%#
32) Benzene-d6	5.719	84	500971	56.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.280%
36) 1,2-Dichloropropane-d6	6.687	67	205613	69.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	139.100%#
41) Toluene-d8	7.896	98	340659	43.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.260%
43) trans-1,3-Dichloroprop...	8.182	79	76929	62.385	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	124.780%
47) 2-Hexanone-d5	8.655	63	297547	271.224	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	271.220%#
56) 1,1,2,2-Tetrachloroeth...	10.764	84	464177	101.802	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	203.600%#
66) 1,2-Dichlorobenzene-d4	12.198	152	186184	83.754	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	167.500%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.511	50	3525	1.606	ug/L	99
16) Methylene chloride	3.025	84	6524	3.163	ug/L	98

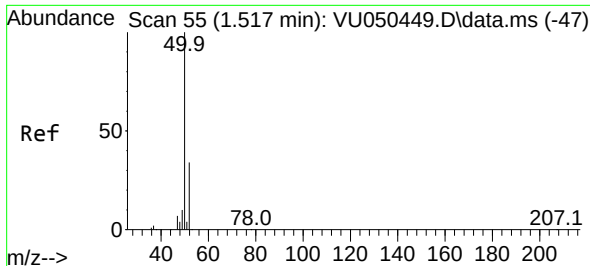
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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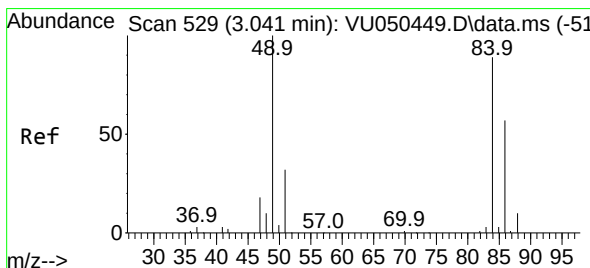
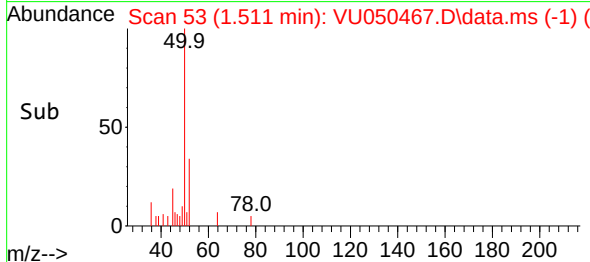
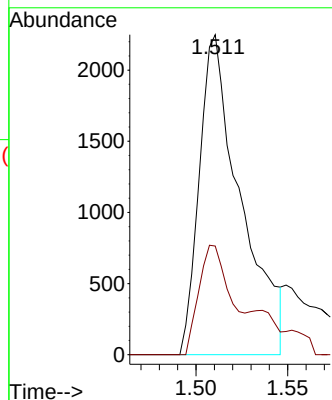
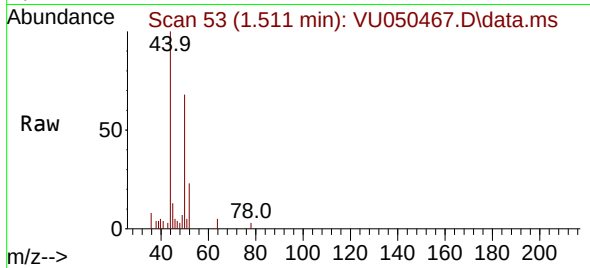




#3
Chloromethane
Concen: 1.606 ug/L
RT: 1.511 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU050467.D
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 50 Resp: 3525
Ion Ratio Lower Upper
50 100
52 34.0 23.4 43.6



#16
Methylene chloride
Concen: 3.163 ug/L
RT: 3.025 min Scan# 524
Delta R.T. -0.016 min
Lab File: VU050467.D
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Tgt Ion: 84 Resp: 6524
Ion Ratio Lower Upper
84 100
86 63.6 43.9 81.5
49 117.8 80.4 149.4

