

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050511.D
 Acq On : 30 Aug 2022 02:14
 Operator : SY/MD
 Sample : N4344-04ME
 Misc : 5.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVQ3ME

Quant Time: Aug 30 05:33:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 05:29:53 2022
 Response via : Initial Calibration

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

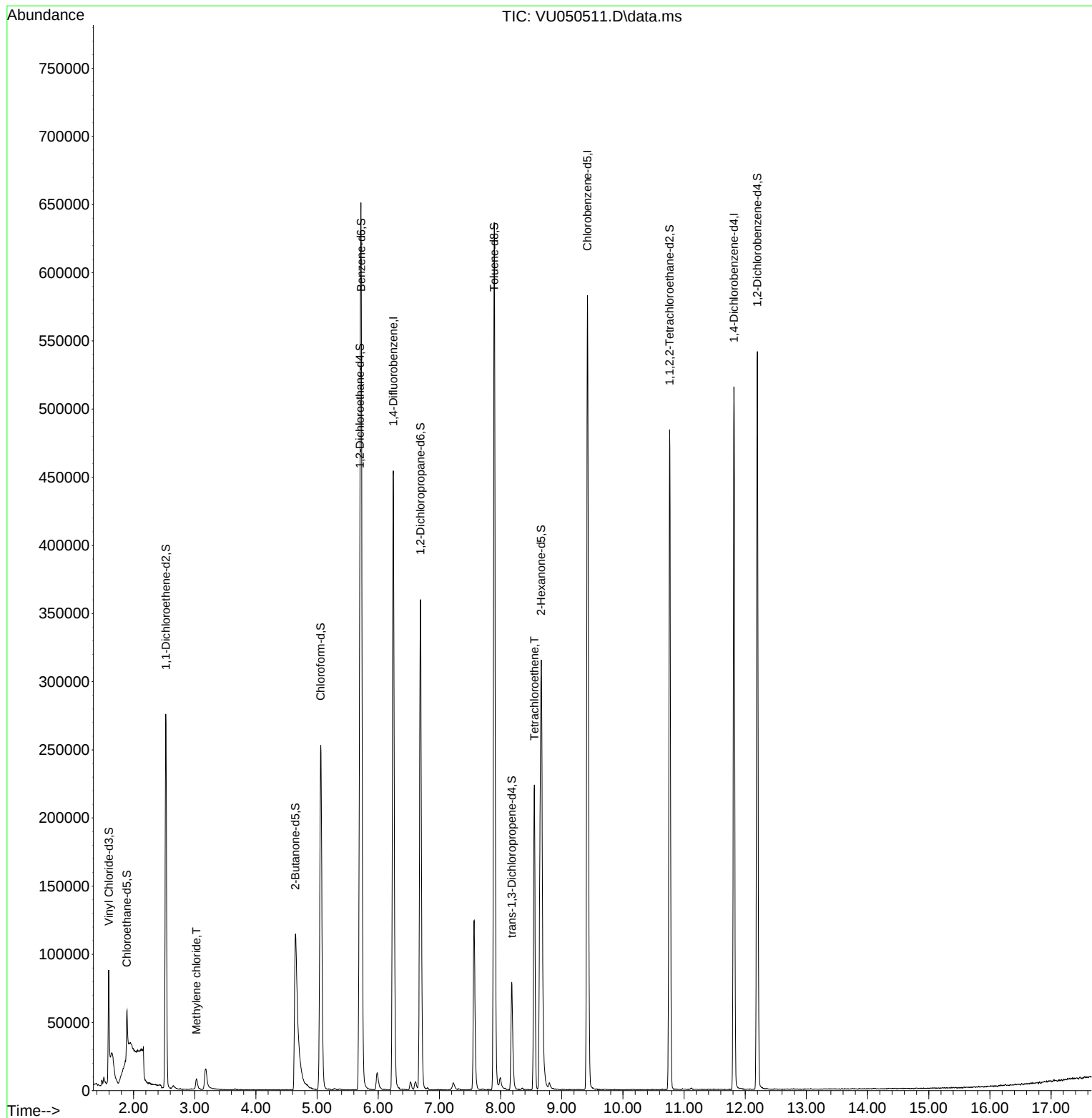
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	399573	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	373652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	136982	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	75739	16.031	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	32.060%#
7) Chloroethane-d5	1.890	69	31916	9.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.260%#
11) 1,1-Dichloroethene-d2	2.527	63	165017	24.714	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.420%#
21) 2-Butanone-d5	4.646	46	261279	84.488	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.490%
24) Chloroform-d	5.060	84	257611	33.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.940%#
26) 1,2-Dichloroethane-d4	5.700	65	183105	38.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.700%
32) Benzene-d6	5.720	84	571715	41.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.820%
36) 1,2-Dichloropropane-d6	6.691	67	187999	41.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	7.896	98	458347	37.940	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.880%#
43) trans-1,3-Dichloroprop...	8.182	79	52864	27.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.420%#
47) 2-Hexanone-d5	8.665	63	153075	90.185	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.190%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	251070	35.590	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.180%
66) 1,2-Dichlorobenzene-d4	12.198	152	145251	44.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.780%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.028	84	4515	1.322	ug/L	95
46) Tetrachloroethene	8.552	164	50874	25.867	ug/L	98

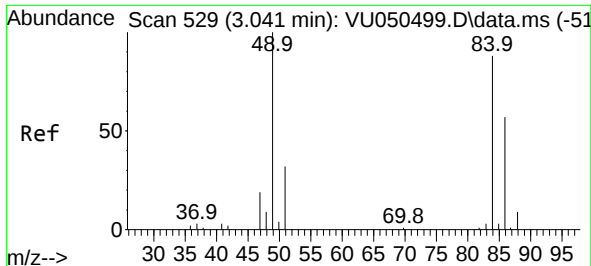
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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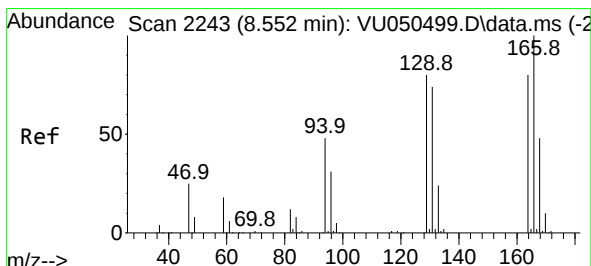
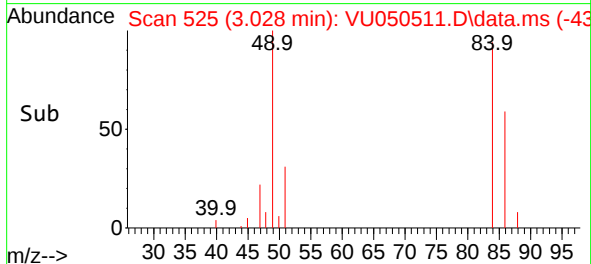
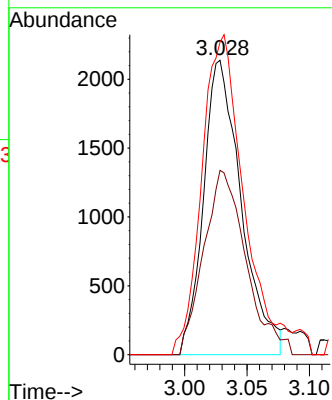
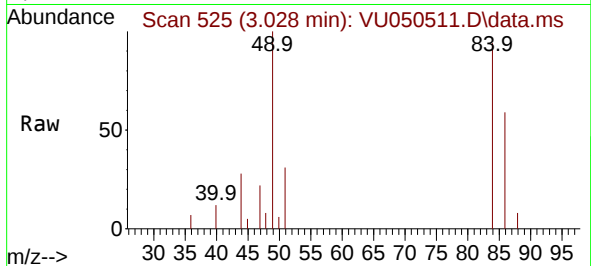




#16
Methylene chloride
Concen: 1.322 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU050511.D
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Tgt Ion: 84 Resp: 4515
Ion Ratio Lower Upper
84 100
86 62.6 43.9 81.5
49 106.2 80.4 149.4



#46
Tetrachloroethene
Concen: 25.867 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 50874
Ion Ratio Lower Upper
164 100
129 96.7 68.0 126.4
131 94.2 65.4 121.4
166 128.0 86.5 160.7

