

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046343.D
 Acq On : 14 Dec 2021 01:42
 Operator : SY/MD
 Sample : VIBLK010
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK010

Quant Time: Dec 14 03:57:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 14 03:19:41 2021
 Response via : Initial Calibration

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

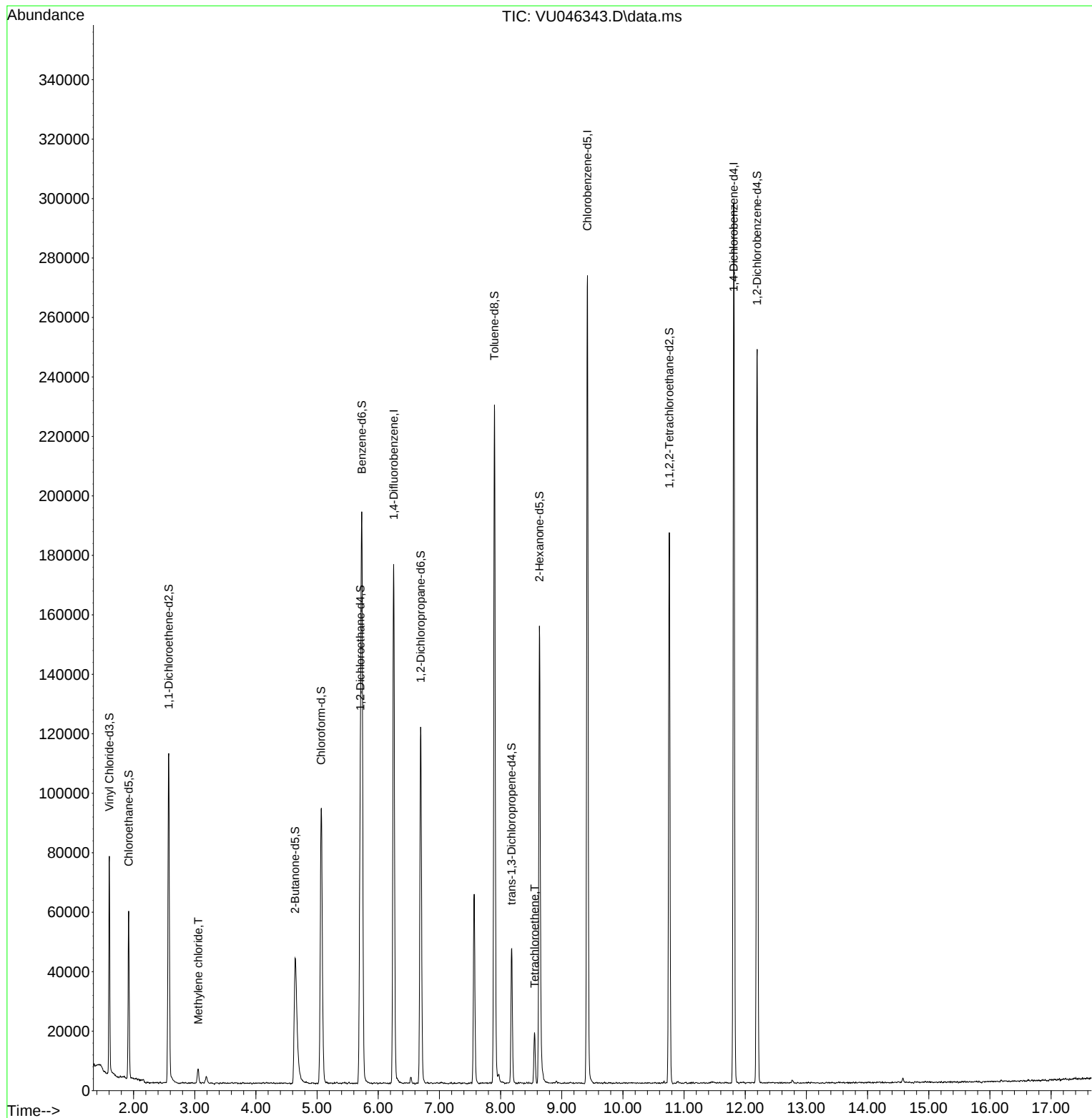
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	143170	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	152812	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76263	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	51322	43.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.040%
7) Chloroethane-d5	1.919	69	39963	44.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.260%
11) 1,1-Dichloroethene-d2	2.575	63	68031	32.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.260%
21) 2-Butanone-d5	4.642	46	81672	87.114	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.110%
24) Chloroform-d	5.066	84	88363	44.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
26) 1,2-Dichloroethane-d4	5.706	65	62552	47.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.660%
32) Benzene-d6	5.732	84	181904	41.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.060%
36) 1,2-Dichloropropane-d6	6.693	67	56721	41.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.580%
41) Toluene-d8	7.899	98	154145	38.654	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.300%#
43) trans-1,3-Dichloroprop...	8.179	79	26646	40.665	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.320%
47) 2-Hexanone-d5	8.635	63	55906	86.866	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.870%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	91065	44.238	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.480%
66) 1,2-Dichlorobenzene-d4	12.195	152	63826	43.458	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.057	84	2453	2.083	ug/L	90
46) Tetrachloroethene	8.555	164	3767	4.207	ug/L	87

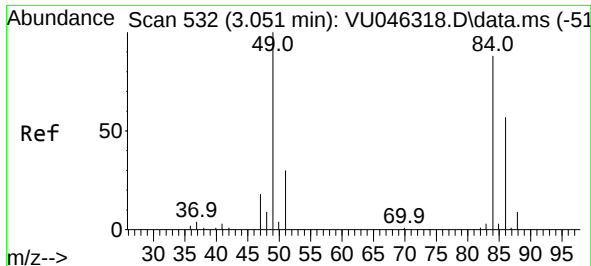
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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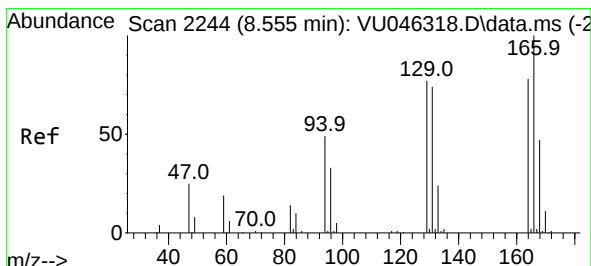
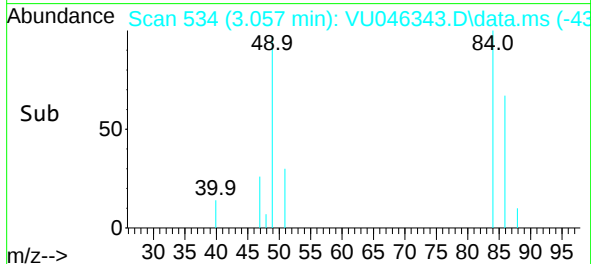
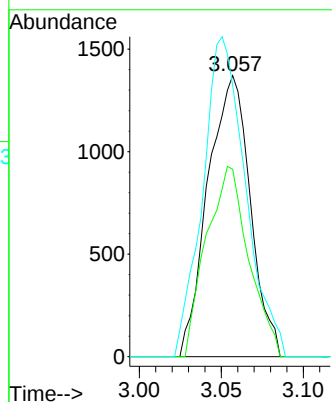
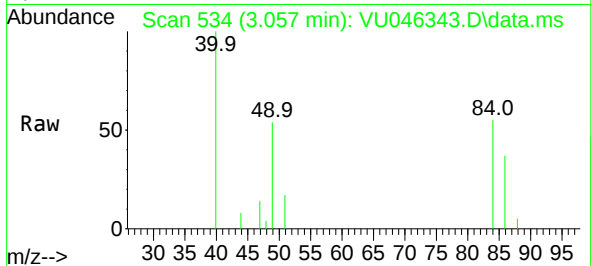




#16
Methylene chloride
Concen: 2.083 ug/L
RT: 3.057 min Scan# 51
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 2453
Ion Ratio Lower Upper
84 100
86 66.7 44.7 83.1
49 96.6 78.4 145.6



#46
Tetrachloroethene
Concen: 4.207 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046343.D
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Tgt Ion:164 Resp: 3767
Ion Ratio Lower Upper
164 100
129 124.7 71.1 132.1
131 102.1 67.8 126.0
166 142.2 90.6 168.2

