

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046268.D
 Acq On : 10 Dec 2021 16:24
 Operator : SY/MD
 Sample : M4943-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKT5

Quant Time: Dec 10 22:25:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

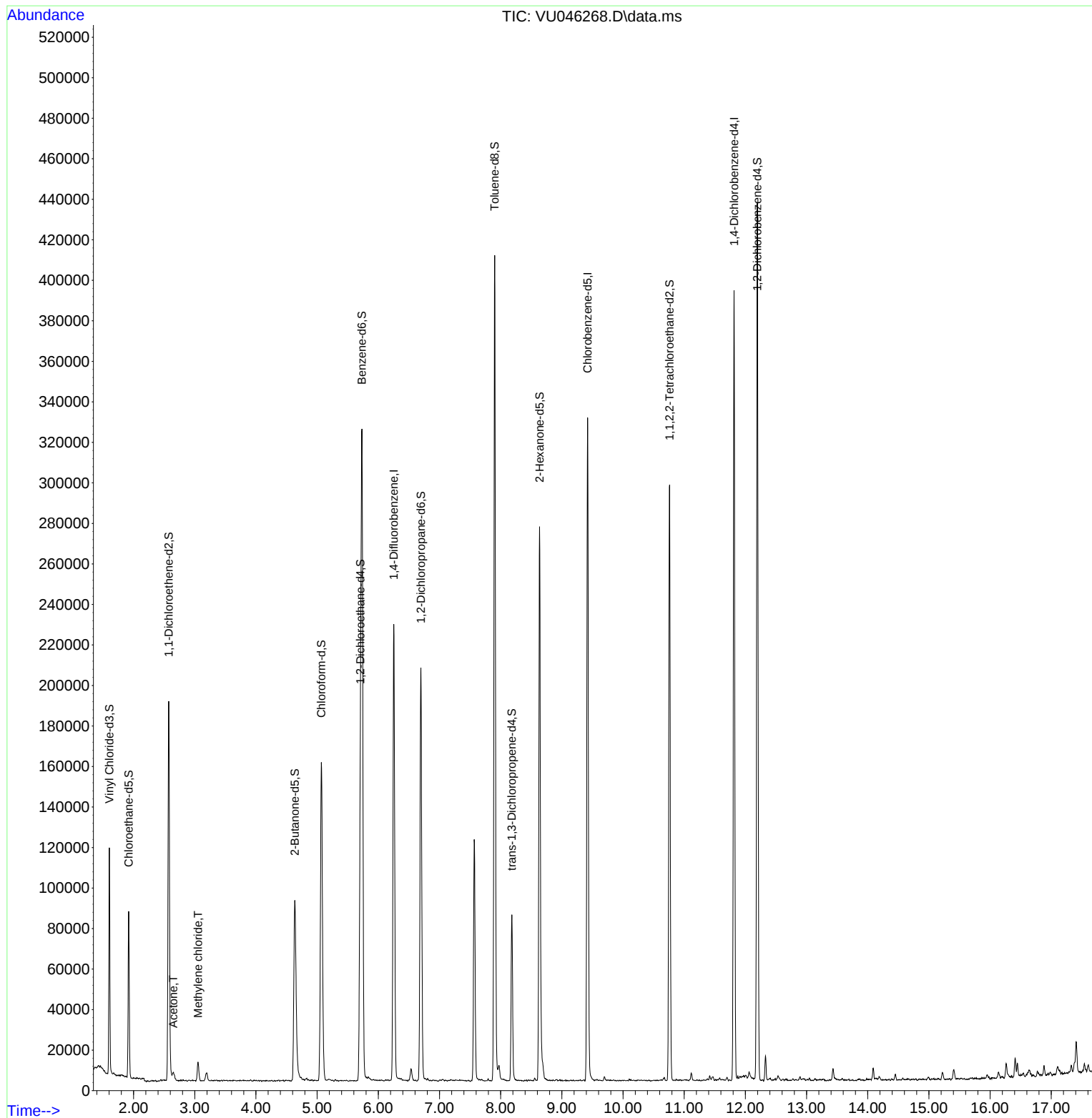
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	188213	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	191690	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	102518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	76846	49.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.140%
7) Chloroethane-d5	1.919	69	60212	50.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.160%
11) 1,1-Dichloroethene-d2	2.575	63	111054	39.901	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.800%
21) 2-Butanone-d5	4.636	46	139806	113.433	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.430%
24) Chloroform-d	5.070	84	146382	56.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.080%
26) 1,2-Dichloroethane-d4	5.707	65	100430	57.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.600%
32) Benzene-d6	5.732	84	310334	56.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.960%
36) 1,2-Dichloropropane-d6	6.697	67	98534	57.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.740%
41) Toluene-d8	7.903	98	273067	54.587	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.180%
43) trans-1,3-Dichloroprop...	8.182	79	48462	58.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.920%
47) 2-Hexanone-d5	8.636	63	99701	123.495	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.490%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	148180	57.384	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.760%
66) 1,2-Dichlorobenzene-d4	12.195	152	113459	57.468	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.940%
Target Compounds						
					Qvalue	
13) Acetone	2.649	43	5981	3.883	ug/L	97
16) Methylene chloride	3.054	84	4942	3.192	ug/L	91

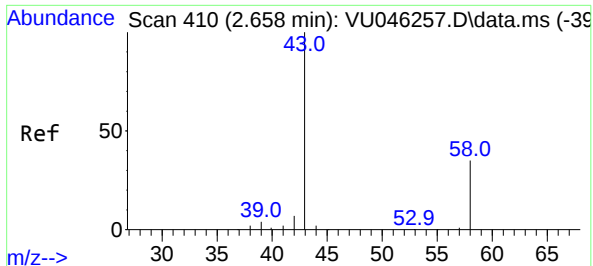
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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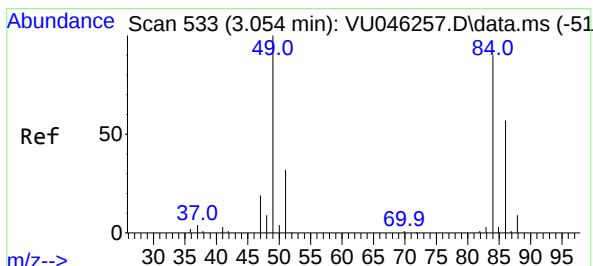
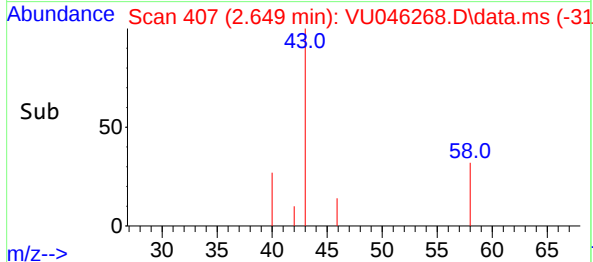
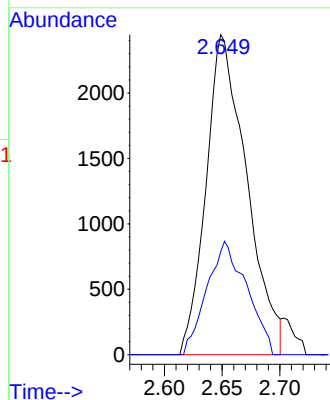
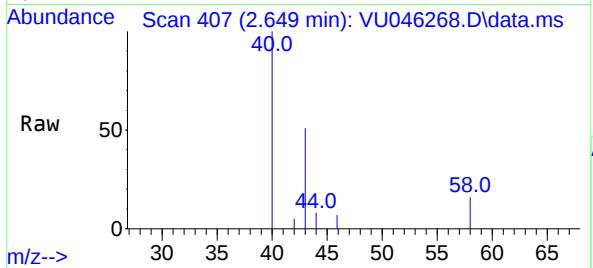




#13
Acetone
Concen: 3.883 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.013 min
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Tgt Ion: 43 Resp: 5981
Ion Ratio Lower Upper
43 100
58 34.9 0.0 66.8



#16
Methylene chloride
Concen: 3.192 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU046268.D
Acq: 10 Dec 2021 16:24

Tgt Ion: 84 Resp: 4942
Ion Ratio Lower Upper
84 100
86 60.7 44.7 83.1
49 98.9 78.4 145.6

