

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU110619\  
 Data File : VU035648.D  
 Acq On : 06 Nov 2019 15:32  
 Operator : JC/SP  
 Sample : K5716-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleID :  
 BE888

Quant Time: Nov 07 06:16:23 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM103119WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Nov 07 04:46:39 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	633979	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	603158	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	160087	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	167708	32.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.50%
7) Chloroethane-d5	1.94	69	165640	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.02%
11) 1,1-Dichloroethene-d2	2.60	63	230191	28.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.82%#
21) 2-Butanone-d5	4.70	46	274204	91.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.68%
24) Chloroform-d	5.12	84	364361	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
26) 1,2-Dichloroethane-d4	5.75	65	225140	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
32) Benzene-d6	5.78	84	745694	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.86%
36) 1,2-Dichloropropane-d6	6.74	67	249648	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.92%
41) Toluene-d8	7.93	98	666833	44.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.94%
43) trans-1,3-Dichloropropene-	8.22	79	107353	45.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.42%
47) 2-Hexanone-d5	8.68	63	170537	87.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.27%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	336756	46.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.90%
64) 1,2-Dichlorobenzene-d4	12.22	152	165308	51.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.40%

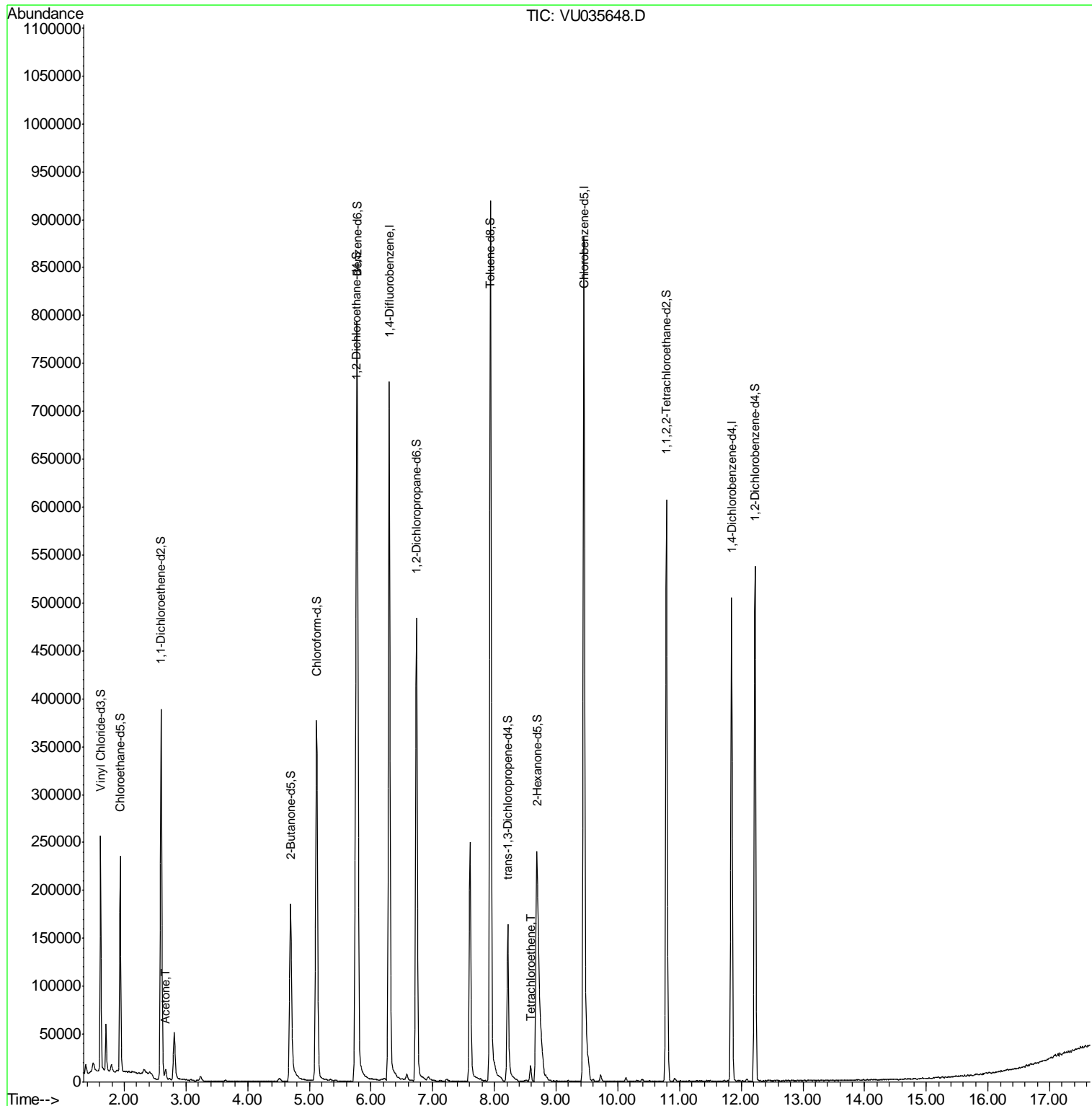
Target Compounds					Qvalue
13) Acetone	2.67	43	10170	3.865 ug/L	93
46) Tetrachloroethene	8.58	164	3968	1.101 ug/L	93

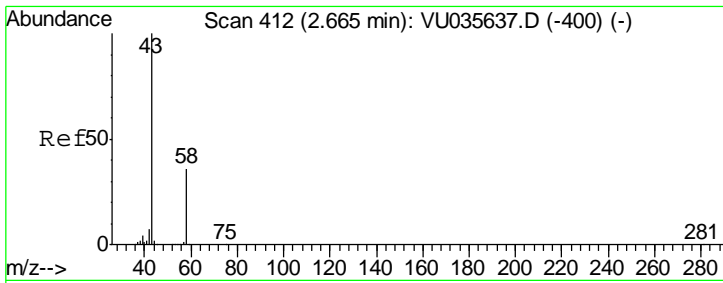
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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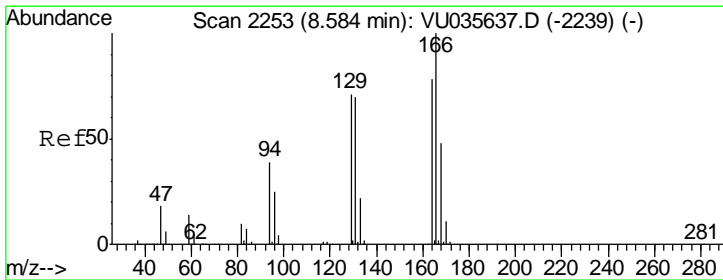
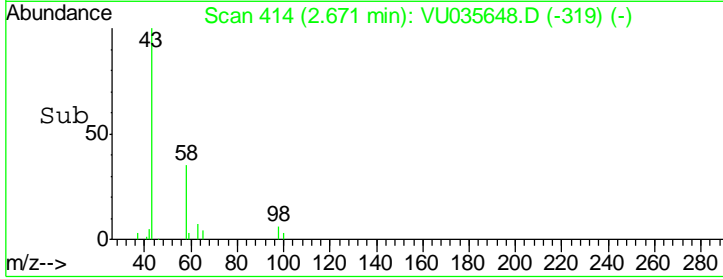
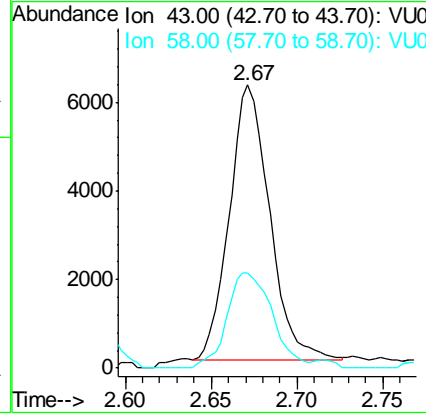
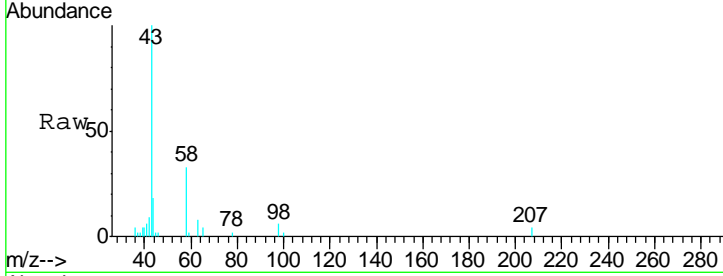




#13  
 Acetone  
 Concen: 3.865 ug/L  
 RT: 2.67 min Scan# 414  
 Delta R.T. 0.01 min  
 Lab File: VU035648.D  
 Acq: 06 Nov 2019 15:32

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Tgt Ion	Resp	Lower	Upper
43	10170		
58	38.8	0.0	70.0



#46  
 Tetrachloroethene  
 Concen: 1.101 ug/L  
 RT: 8.58 min Scan# 2253  
 Delta R.T. 0.00 min  
 Lab File: VU035648.D  
 Acq: 06 Nov 2019 15:32

Tgt Ion	Resp	Lower	Upper
164	3968		
129	96.4	64.1	119.1
131	91.9	63.1	117.1
166	138.9	88.5	164.3

