

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036983.D
 Acq On : 28 Feb 2020 19:17
 Operator : JC/MD
 Sample : L1729-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW3

Quant Time: Feb 29 04:09:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 29 00:30:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	243489	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	234835	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	85512	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81626	39.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.84%
7) Chloroethane-d5	1.93	69	76027	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.88%
11) 1,1-Dichloroethene-d2	2.59	63	108821	31.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.56%
21) 2-Butanone-d5	4.67	46	150024	109.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.38%
24) Chloroform-d	5.11	84	148407	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
26) 1,2-Dichloroethane-d4	5.74	65	102614	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.12%
32) Benzene-d6	5.76	84	323225	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.72	67	106168	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.52%
41) Toluene-d8	7.93	98	290930	46.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.36%
43) trans-1,3-Dichloropropene-	8.20	79	45375	44.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.76%
47) 2-Hexanone-d5	8.66	63	105314	97.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	152326	49.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.22%
64) 1,2-Dichlorobenzene-d4	12.21	152	89472	53.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.04%

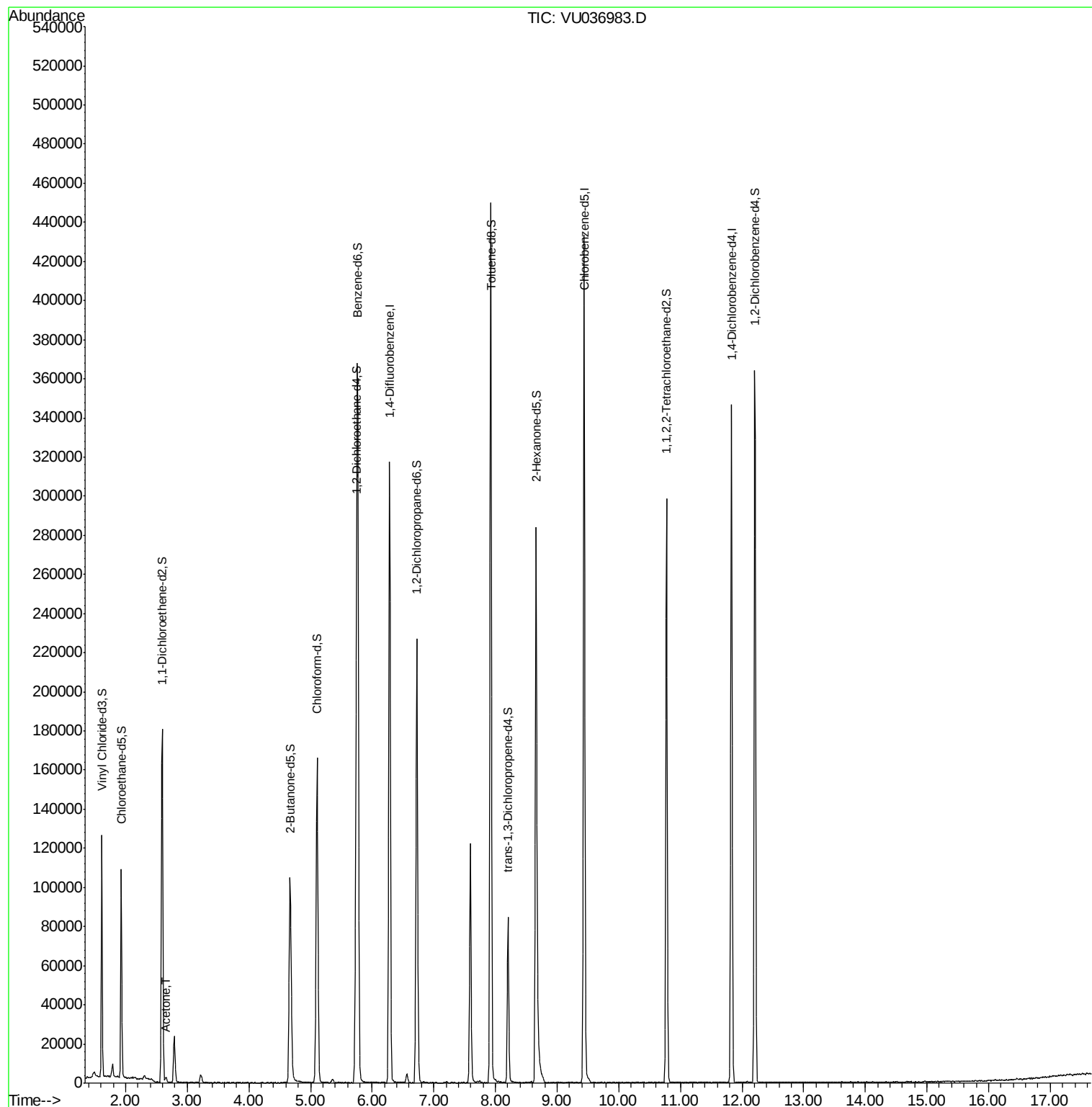
Target Compounds				Ovalue
13) Acetone	2.66	43	2756	1.953 ug/L 96

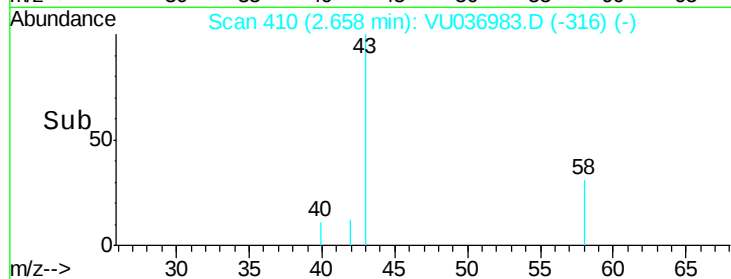
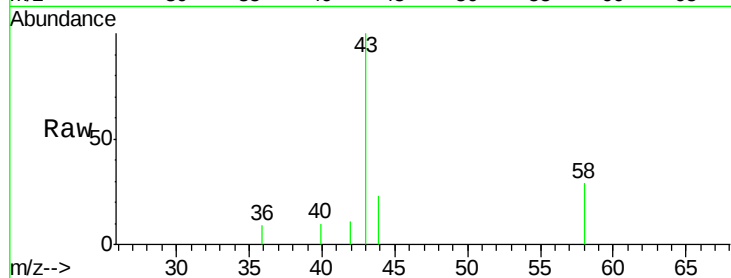
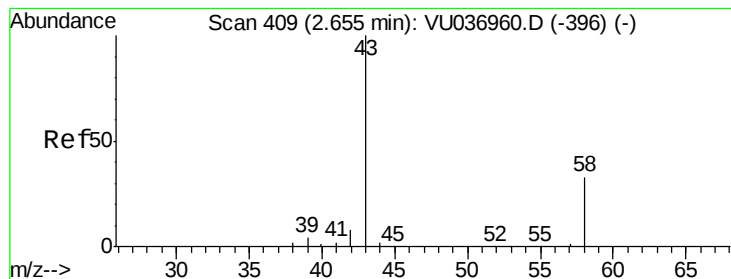
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.953 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

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Tot Ion: 43 Resp: 2756

Ion Ratio Lower Upper

43 100

58 30.2 0.0 64.6

