

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013616.D
 Acq On : 14 Nov 2019 11:01
 Operator : SY/MD
 Sample : K5815-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5461

Quant Time: Nov 15 02:53:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 02:40:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	283300	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267918	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	116708	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	125521	6.90	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	138.00%#
7) Chloroethane-d5	1.59	69	108623	7.49	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	149.80%#
11) 1,1-Dichloroethene-d2	2.14	63	164220	5.27	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.40%
20) 2-Butanone-d5	3.99	46	258402	79.29	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	158.58%#
24) Chloroform-d	4.40	84	226563	7.26	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	145.20%#
26) 1,2-Dichloroethane-d4	5.08	65	134327	8.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	176.40%#
32) Benzene-d6	5.09	84	528143	8.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	163.60%#
36) 1,2-Dichloropropane-d6	6.12	67	157193	7.10	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	142.00%#
41) Toluene-d8	7.38	98	383810	5.87	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.40%
43) trans-1,3-Dichloropropene-	7.68	79	51458	6.25	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	125.00%
46) 2-Hexanone-d5	8.15	63	185566	56.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93984	6.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.00%#
64) 1,2-Dichlorobenzene-d4	11.67	152	151708	7.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	147.20%#

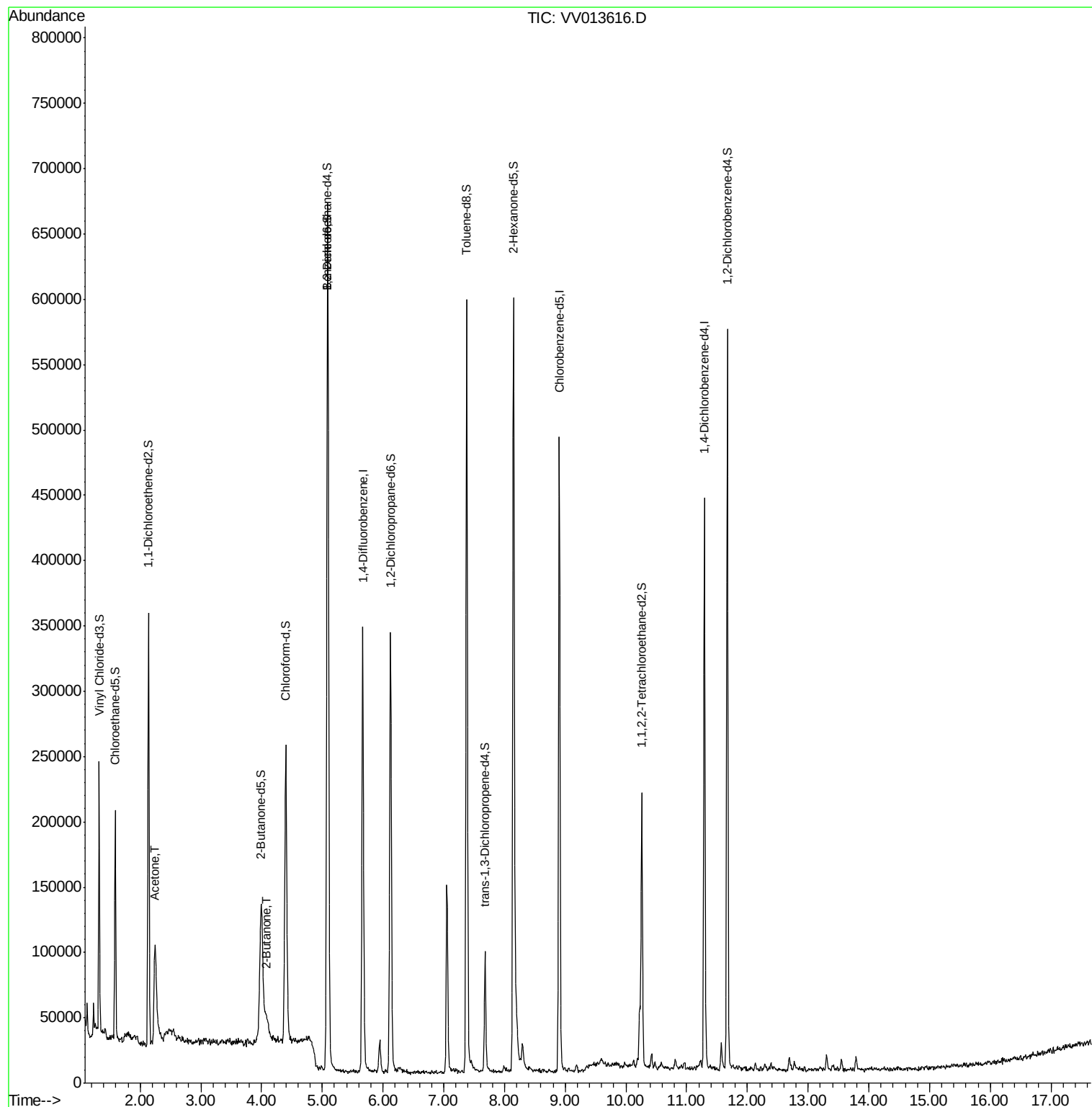
Target Compounds					Ovalue
13) Acetone	2.24	43	168685	80.053 ug/L #	61
21) 2-Butanone	4.08	43	28384	7.277 ug/L	93

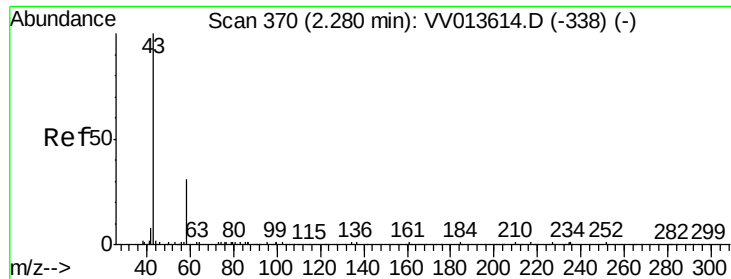
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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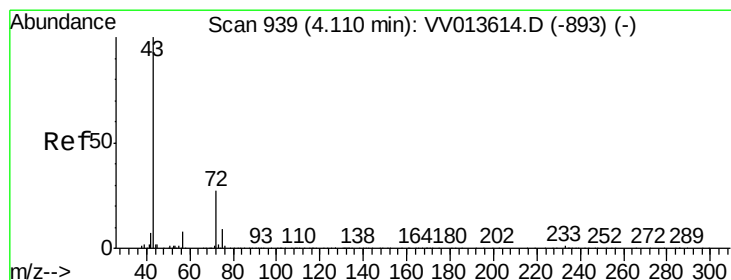
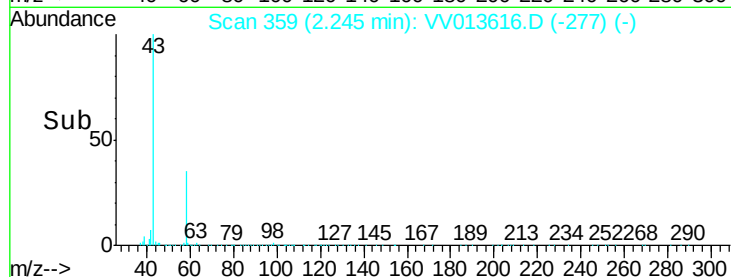
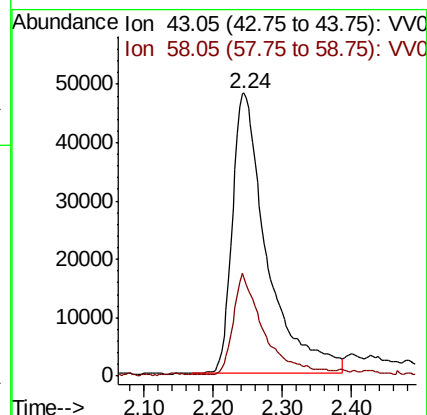
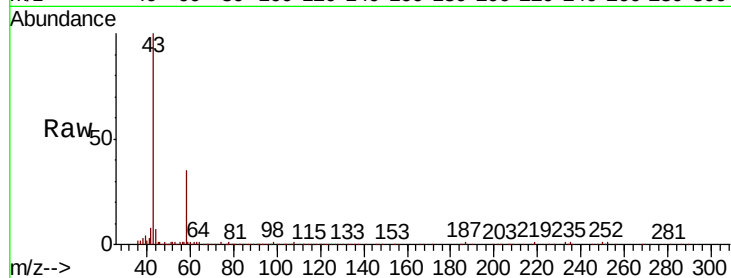




#13
Acetone
Concen: 80.053 ug/L
RT: 2.24 min Scan# 359
Delta R.T. -0.04 min
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Tot Ion: 43 Resp: 168685
Ion Ratio Lower Upper
43 100
58 30.5 0.0 28.8#



#21
2-Butanone
Concen: 7.277 ug/L
RT: 4.08 min Scan# 931
Delta R.T. -0.03 min
Lab File: VV013616.D
Acq: 14 Nov 2019 11:01

Tgt Ion: 43 Resp: 28384
Ion Ratio Lower Upper
43 100
72 21.2 12.3 36.9

