

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013617.D
 Acq On : 14 Nov 2019 11:25
 Operator : SY/MD
 Sample : K5815-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5460

Quant Time: Nov 15 03:11:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 03:01:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.69	114	352291	5.00	ug/L	0.03
28) Chlorobenzene-d5	8.91	117	334274	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	132941	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.33	65	109660	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.60	69	94023	5.21	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.16	63	143667	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.03	46	270159	66.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.34%#
24) Chloroform-d	4.43	84	195499	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.10	65	99912	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.11	84	389834	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.16	67	142304	5.15	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.39	98	347353	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.69	79	47955	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.16	63	208890	50.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	99622	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	138022	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

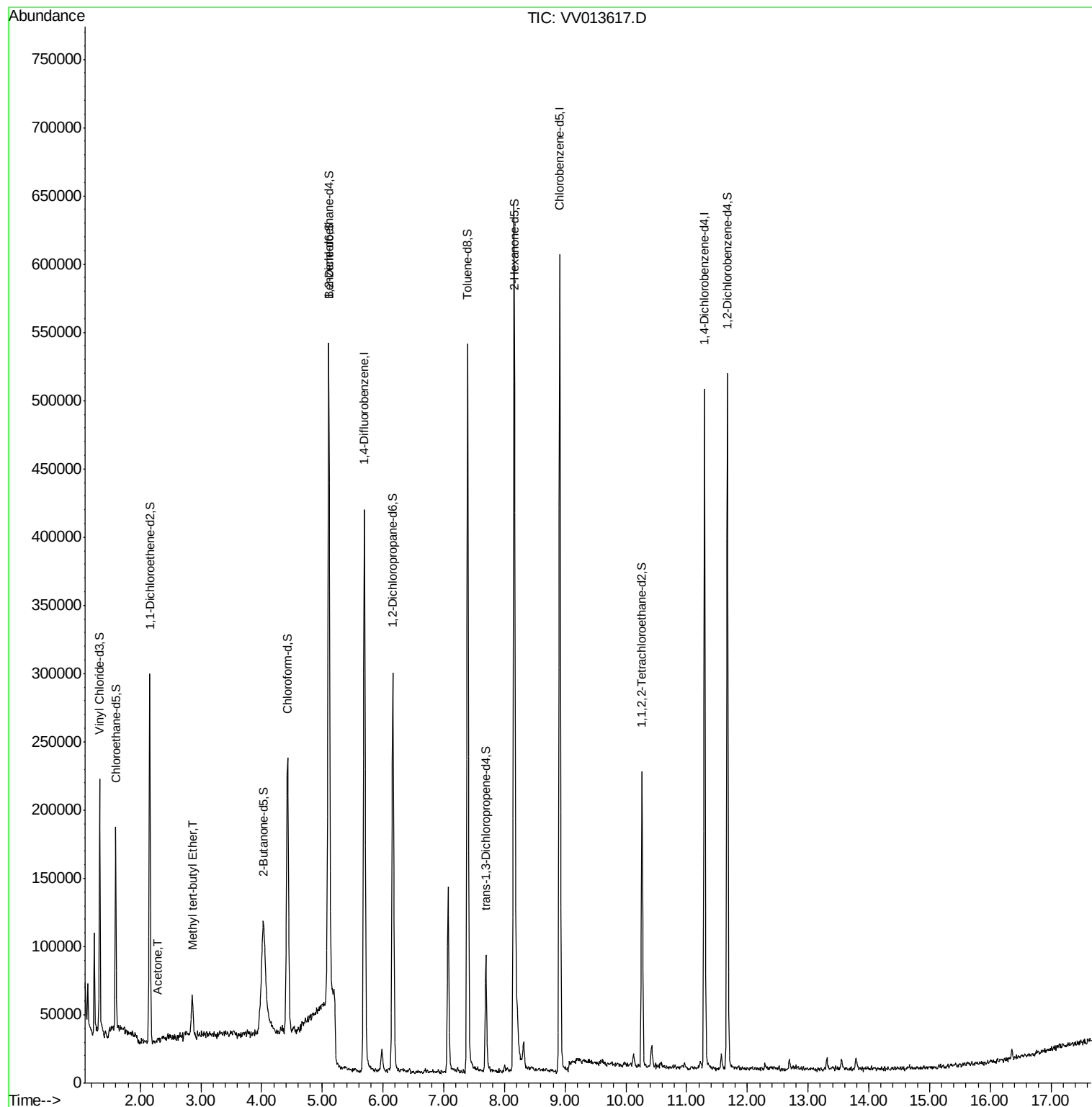
Target Compounds					Ovalue
13) Acetone	2.28	43	5539	2.114 ug/L	80
17) Methyl tert-butyl Ether	2.86	73	27326	0.570 ug/L	94

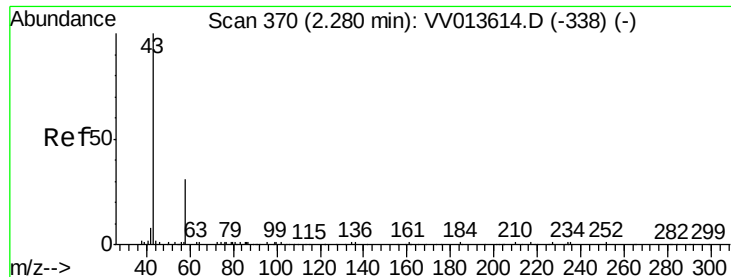
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.114 ug/L

RT: 2.28 min Scan# 370

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

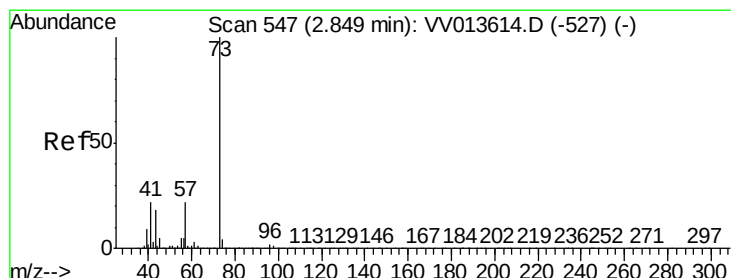
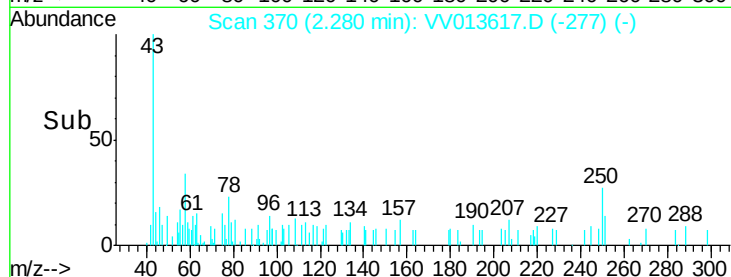
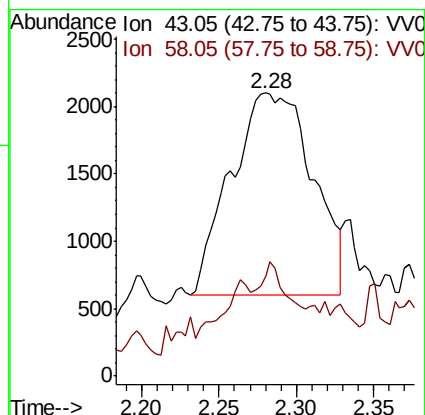
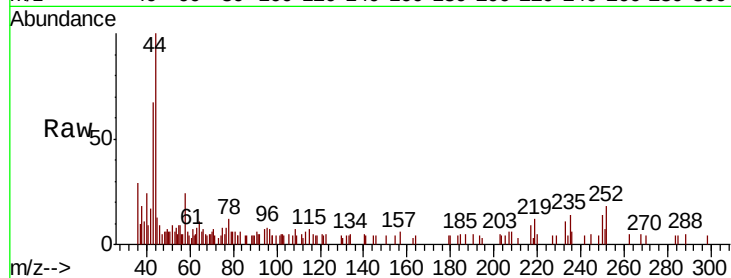
A5460

Tot Ion: 43 Resp: 5539

Ion Ratio Lower Upper

43 100

58 6.4 0.0 28.8



#17

Methyl tert-butyl Ether

Concen: 0.570 ug/L

RT: 2.86 min Scan# 550

Delta R.T. 0.01 min

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Tgt Ion: 73 Resp: 27326

Ion Ratio Lower Upper

73 100

43 22.0 14.8 22.2

57 22.5 16.3 24.5

