

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013844.D
 Acq On : 29 Nov 2019 12:59
 Operator : SY/MD
 Sample : K6063-16ME
 Misc : 6.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BP3ME

Manual Integrations
 APPROVED

apatel
 12/2/2019 12:35:15 PM

Quant Time: Nov 29 23:07:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 29 22:33:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	661267	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	634119	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	329739	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188693	48.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.46%
7) Chloroethane-d5	1.55	69	112216	35.60	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.20%
11) 1,1-Dichloroethene-d2	2.10	63	269536m	39.80	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.60%
21) 2-Butanone-d5	3.93	46	264373	92.34	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.34%
24) Chloroform-d	4.39	84	392000	46.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.26%
26) 1,2-Dichloroethane-d4	5.07	65	261143	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
32) Benzene-d6	5.09	84	825101	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
36) 1,2-Dichloropropane-d6	6.11	67	255843	46.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.26%
41) Toluene-d8	7.35	98	752243	48.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.68%
43) trans-1,3-Dichloropropene-	7.66	79	113416	44.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.98%
47) 2-Hexanone-d5	8.14	63	221323	111.20	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	374274	54.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	359834	54.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.48%

Target Compounds					Ovalue
13) Acetone	2.19	43	8560	3.204 ug/L	89
15) Methyl Acetate	2.47	43	5526	1.134 ug/L #	88

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

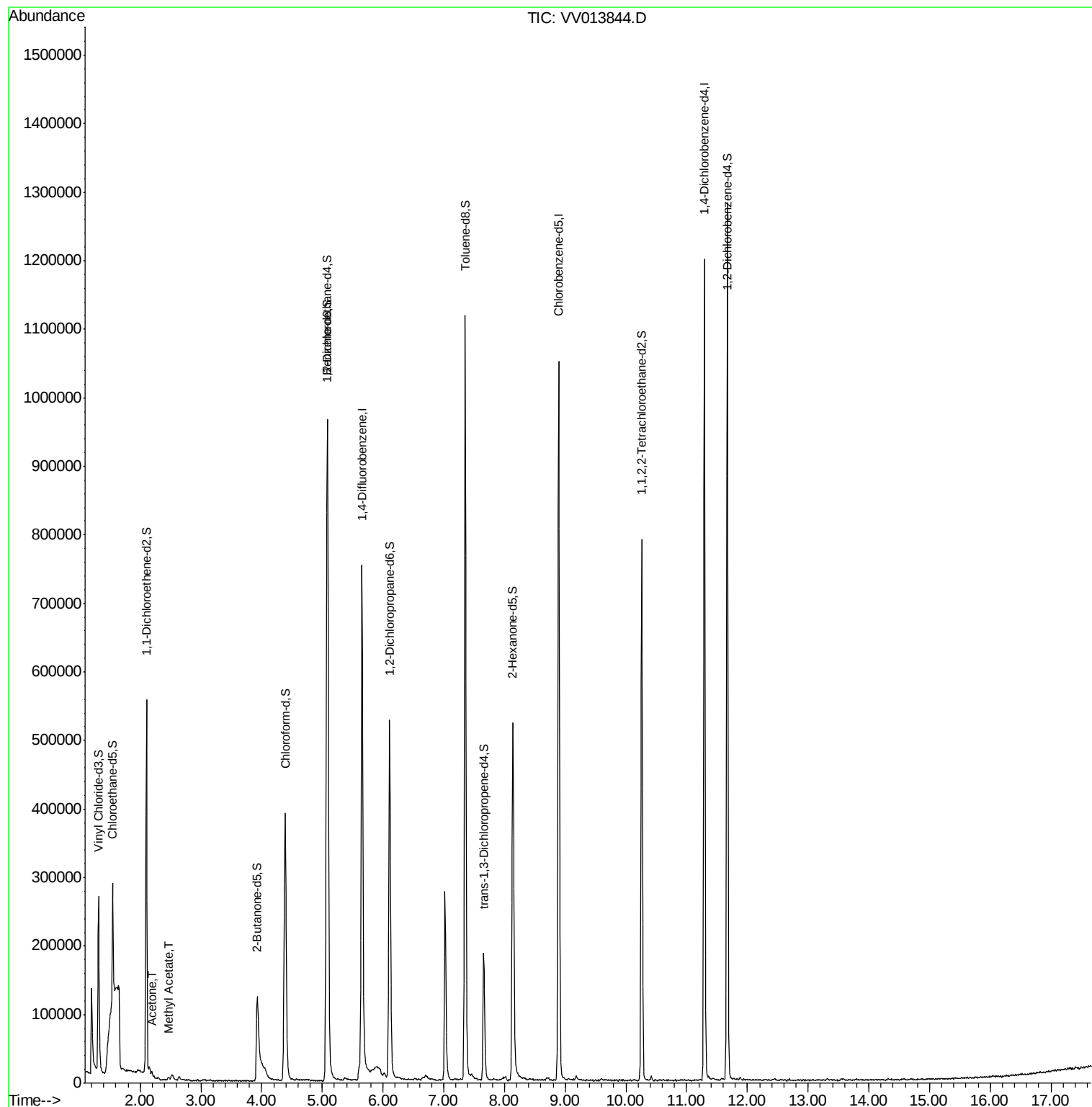
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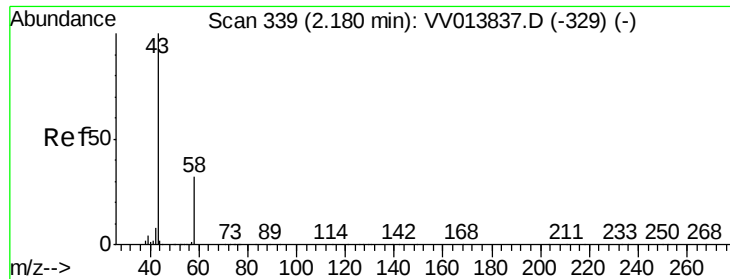
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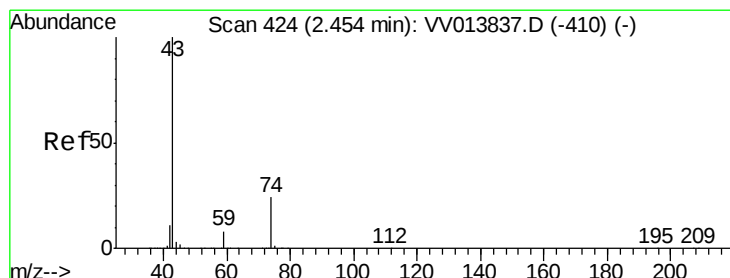
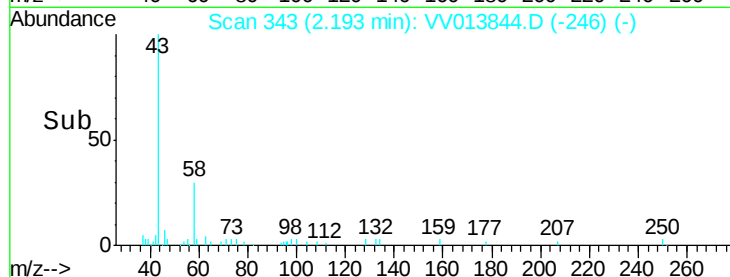
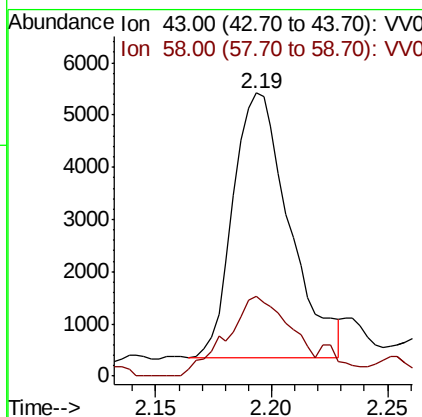
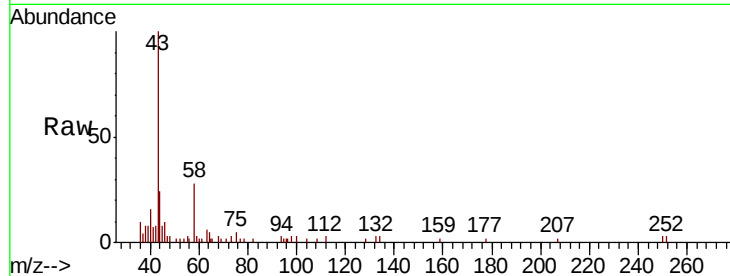
#13
Acetone
Concen: 3.204 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.01 min
Lab File: VV013844.D
Acq: 29 Nov 2019 12:59

Instrument :
MSVOA_V
ClientSampleId :
C0BP3ME

Tot Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	65.2

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#15
Methyl Acetate
Concen: 1.134 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.02 min
Lab File: VV013844.D
Acq: 29 Nov 2019 12:59

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.6	17.7	26.5#

