

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

Quant Time: Nov 29 22:37:15 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	2.20	63	217	0.03	ug/L	0.07
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
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

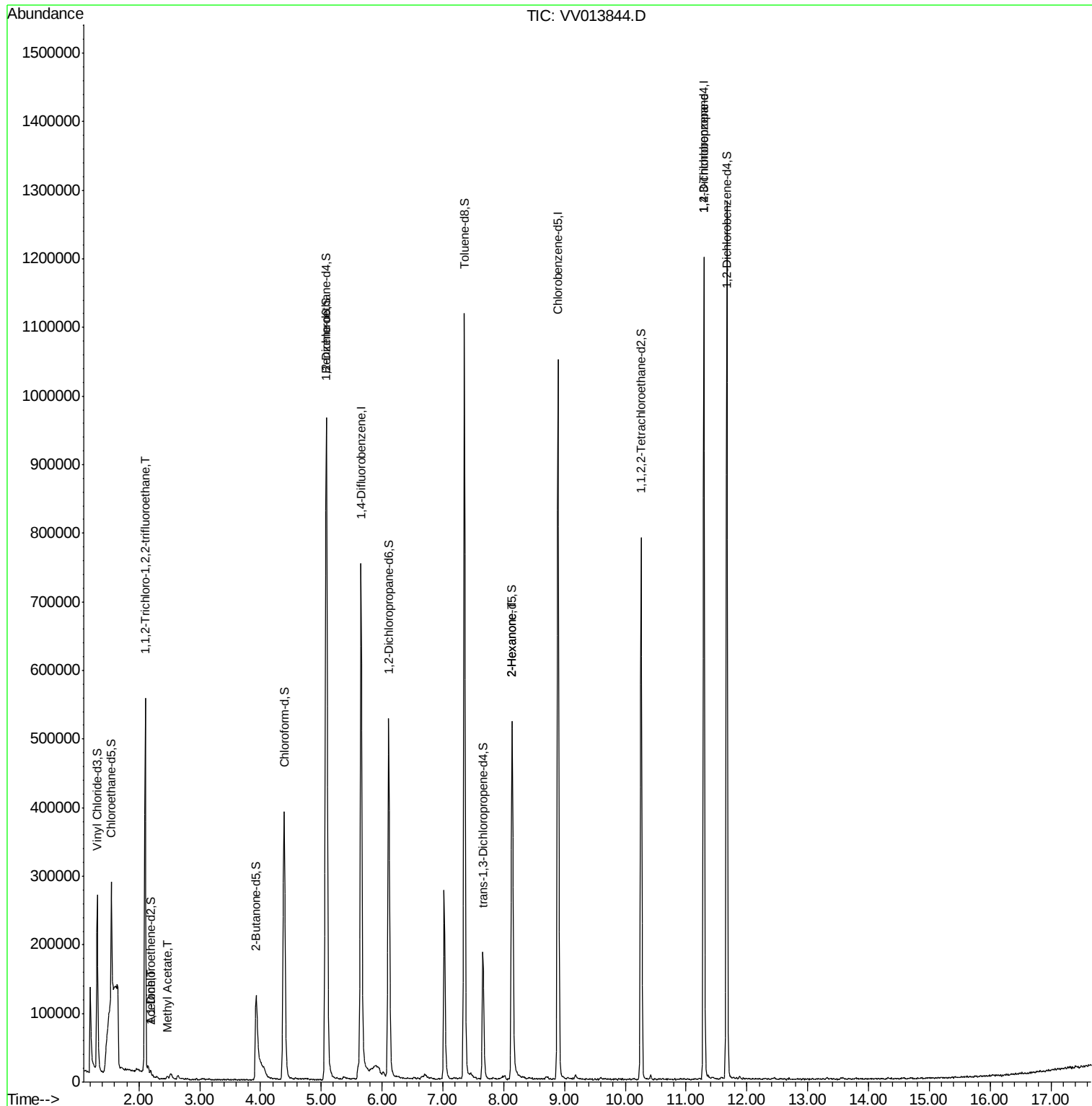
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	3057	0.837 ug/L #	18
13) Acetone	2.19	43	8560	3.204 ug/L	89
15) Methyl Acetate	2.47	43	5526	1.134 ug/L #	88
48) 2-Hexanone	8.14	43	25888	5.366 ug/L #	41
59) 1,2,3-Trichloropropane	11.29	75	33216	5.953 ug/L	95

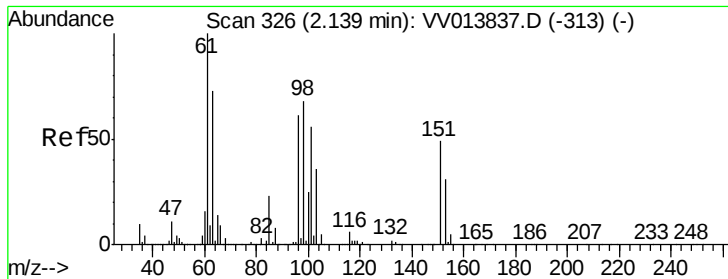
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.837 ug/L

RT: 2.10 min Scan# 314

Delta R.T. -0.04 min

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ClientSampleId :

C0BP3ME

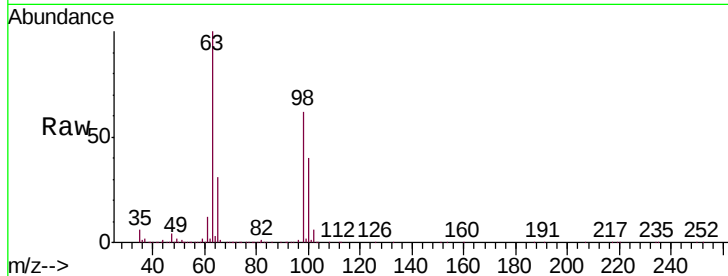
Tgt Ion:101 Resp: 3057

Ion Ratio Lower Upper

101 100

85 2.3 33.3 49.9#

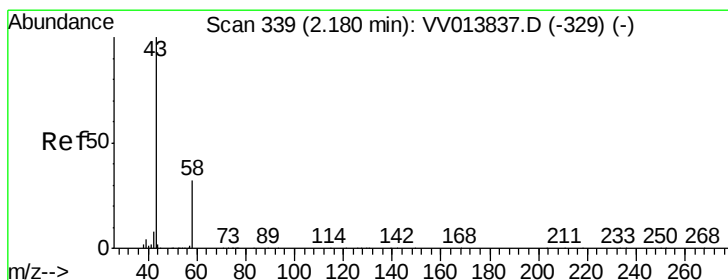
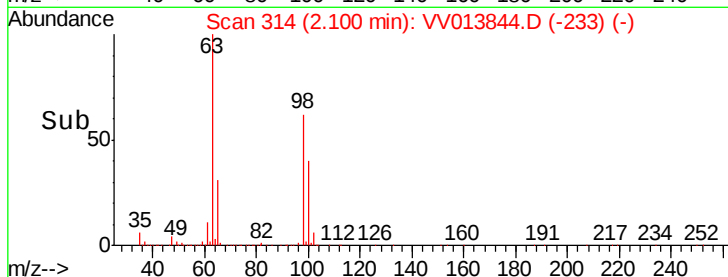
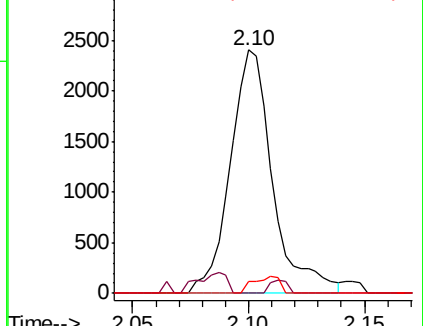
151 2.8 69.5 104.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 3.204 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

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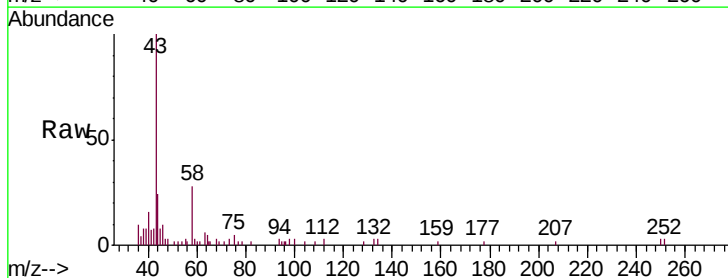
Acq: 29 Nov 2019 12:59

Tgt Ion: 43 Resp: 8560

Ion Ratio Lower Upper

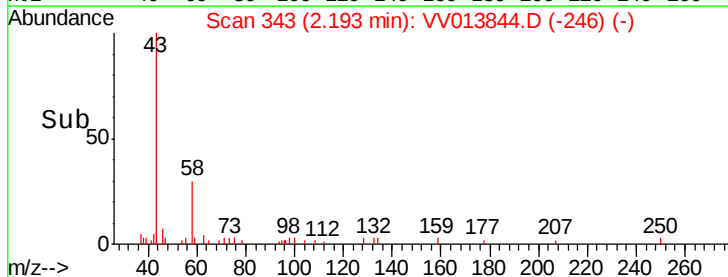
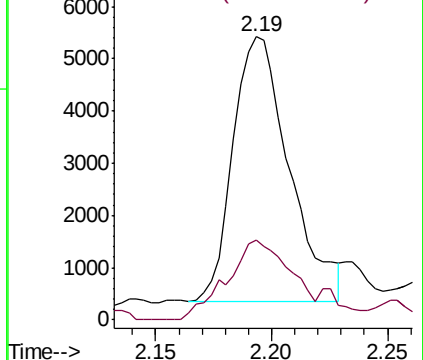
43 100

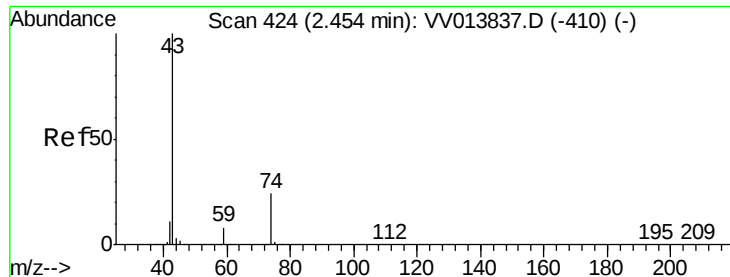
58 26.5 0.0 65.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

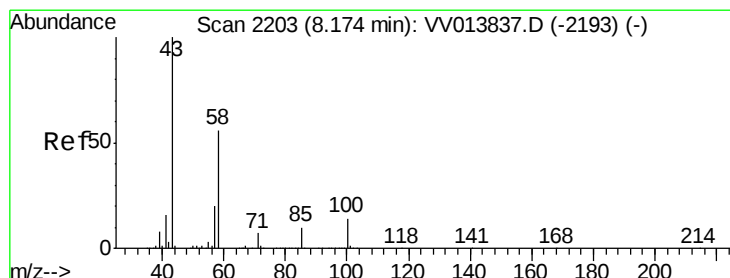
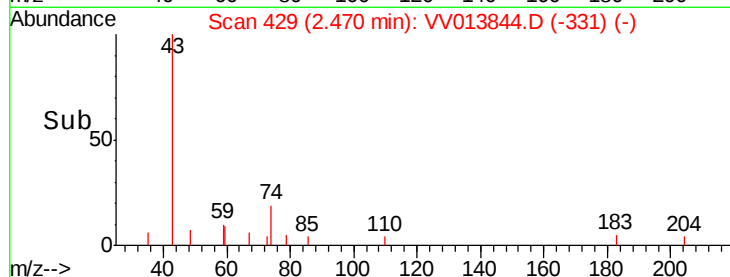
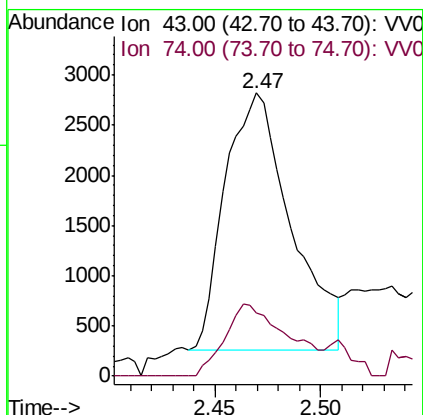
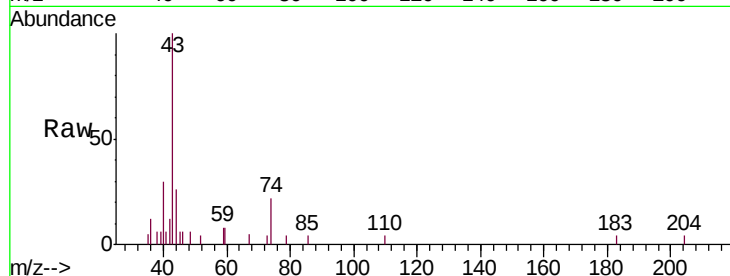




#15
Methyl Acetate
Concen: 1.134 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.02 min
Lab File: VV013844.D
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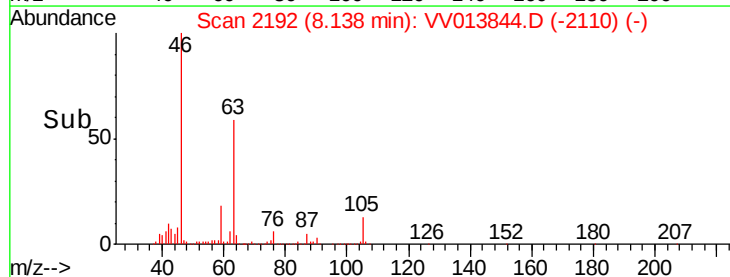
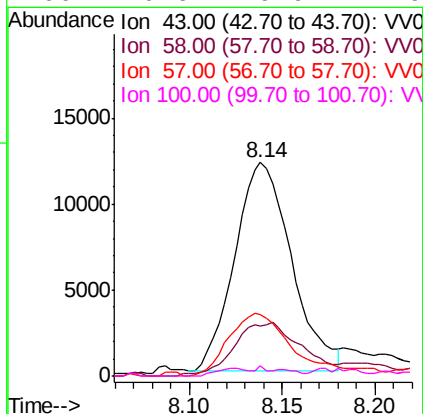
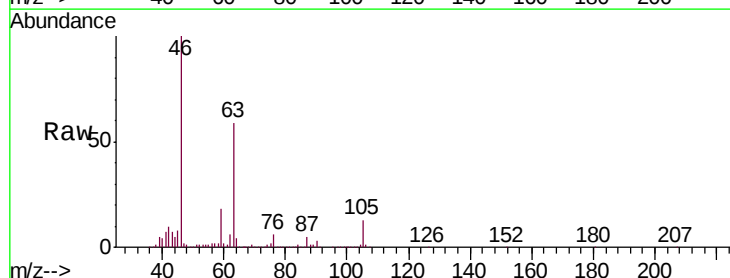
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MSVOA_V
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C0BP3ME

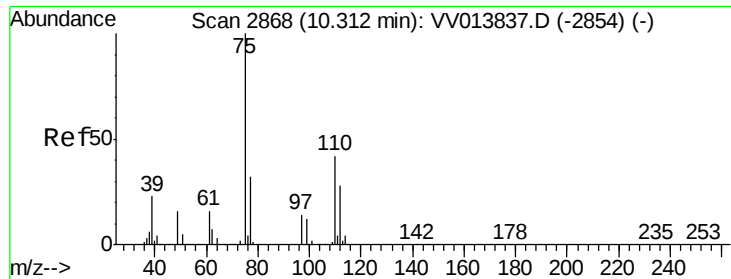
Tgt Ion: 43 Resp: 5526
Ion Ratio Lower Upper
43 100
74 27.6 17.7 26.5#



#48
2-Hexanone
Concen: 5.366 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.04 min
Lab File: VV013844.D
Acq: 29 Nov 2019 12:59

Tgt Ion: 43 Resp: 25888
Ion Ratio Lower Upper
43 100
58 0.0 43.4 65.0#
57 33.1 15.2 22.8#
100 0.6 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 5.953 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.98 min

Lab File: VV013844.D

Acq: 29 Nov 2019 12:59

Instrument :

MSVOA_V

ClientSampleId :

C0BP3ME

Tgt Ion: 75 Resp: 33216

Ion Ratio Lower Upper

75 100

77 34.8 25.4 38.2

