

Data File : VU030331.D
Acq On : 23 Mar 2019 00:04
Operator : JC/SP
Sample : K2062-05
Misc : 5.93g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0H2

Quant Time: Mar 23 04:43:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	715672	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	718863	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	372388	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	115133	23.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.58%#
7) Chloroethane-d5	1.64	69	57108	14.76	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	29.52%#
11) 1,1-Dichloroethene-d2	2.22	63	166688	18.88	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	37.76%#
21) 2-Butanone-d5	4.20	46	251345	70.01	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.01%
24) Chloroform-d	4.64	84	259962	29.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.54%#
26) 1,2-Dichloroethane-d4	5.30	65	157202	31.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.06%#
32) Benzene-d6	5.33	84	526605	27.80	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.60%#
36) 1,2-Dichloropropane-d6	6.32	67	175992	30.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	60.06%#
41) Toluene-d8	7.56	98	460859	25.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.74%#
43) trans-1,3-Dichloropropene-	7.85	79	76813	26.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.82%#
47) 2-Hexanone-d5	8.32	63	210531	69.26	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	312983	34.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	225829	30.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.42%#

Target Compounds

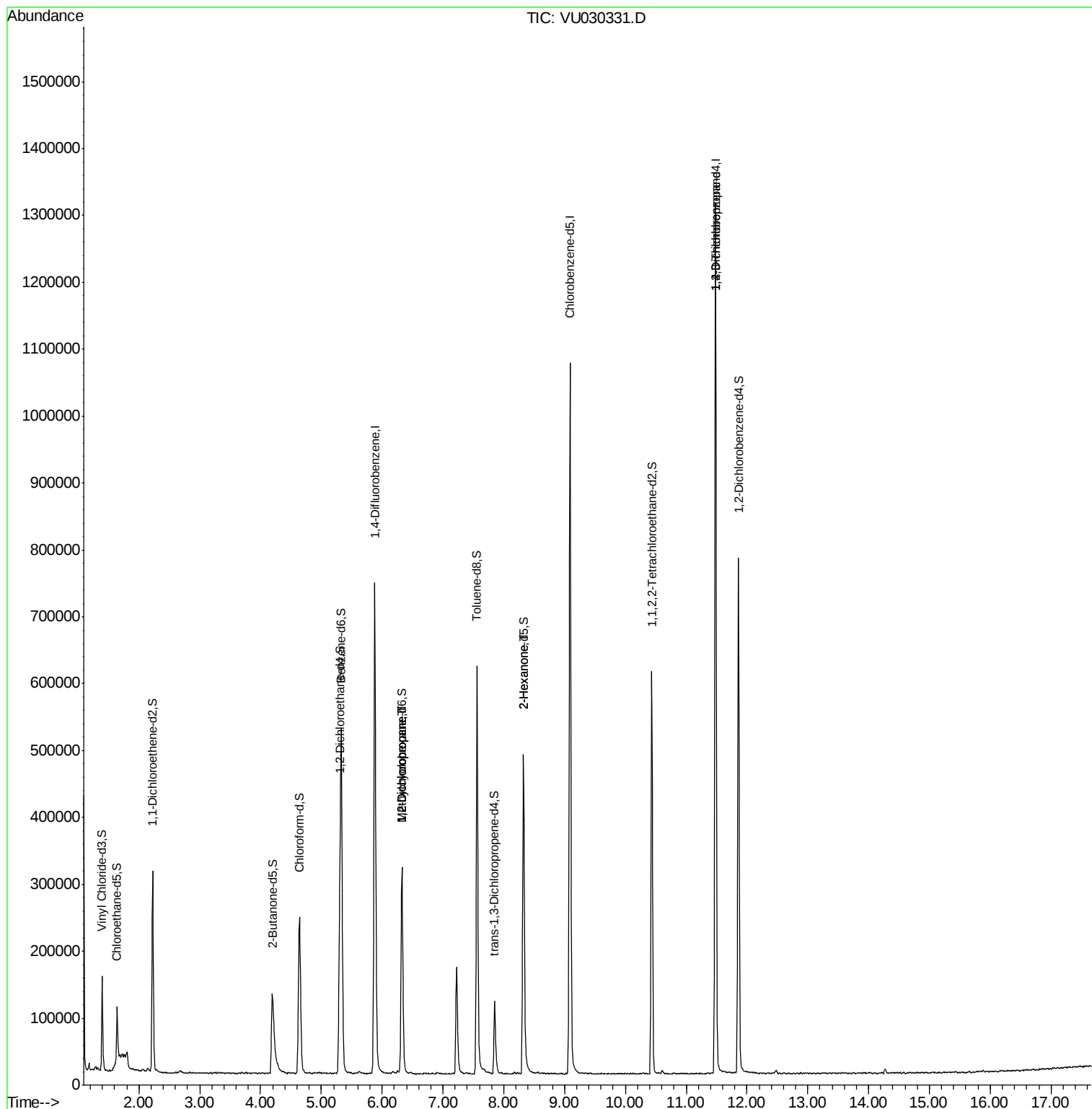
					Qvalue
35) Methylcyclohexane	6.32	83	39334	4.589 ug/L #	21
37) 1,2-Dichloropropane	6.33	63	17088	3.217 ug/L #	88
48) 2-Hexanone	8.32	43	20356	3.360 ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	37209	5.183 ug/L	93

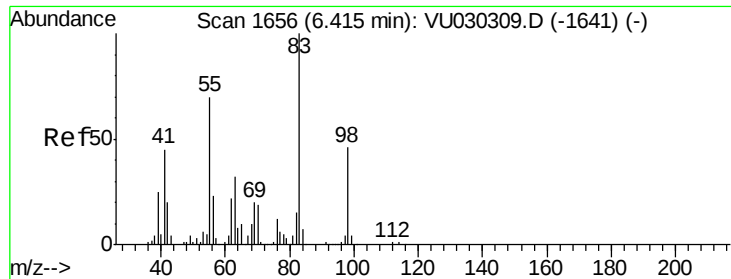
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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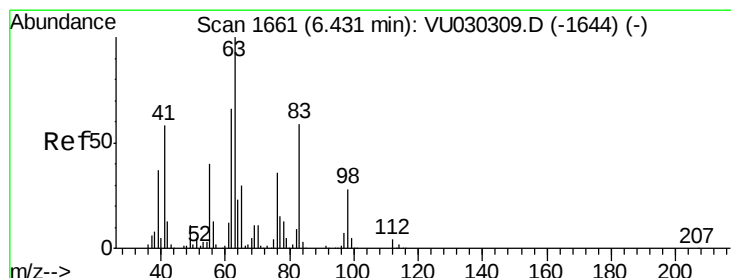
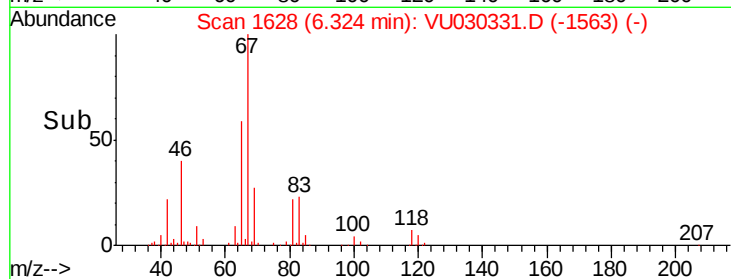
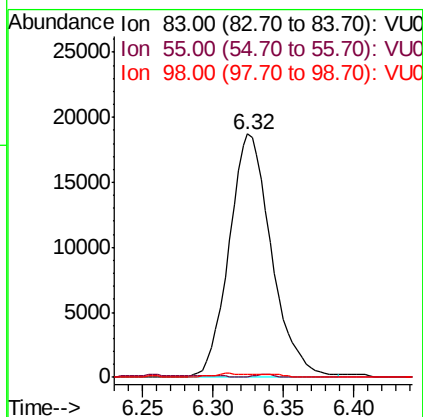
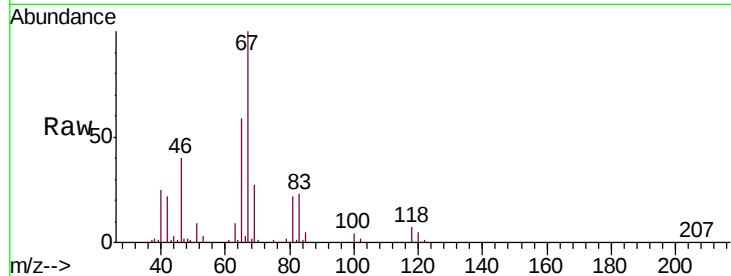




#35
Methylcyclohexane
Concen: 4.589 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.09 min
Lab File: VU030331.D
Acq: 23 Mar 2019 00:04

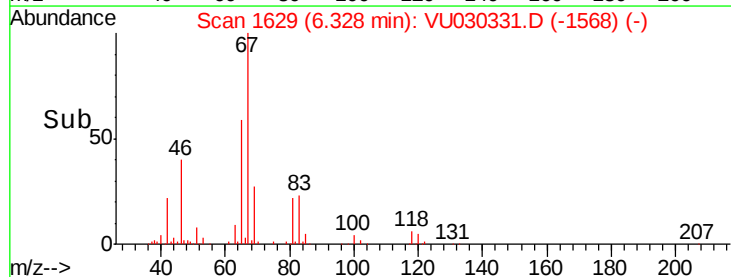
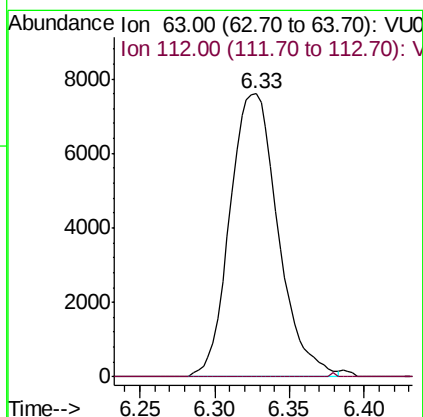
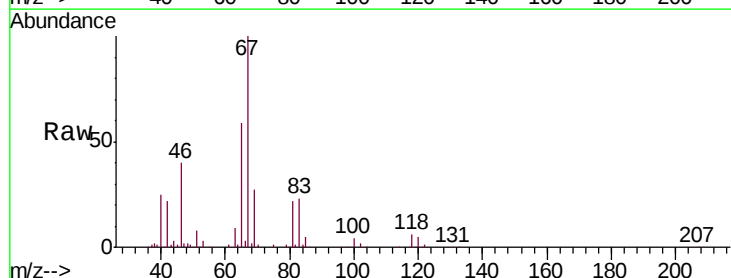
Instrument :
MSVOA_U
ClientSampleId :
BF0H2

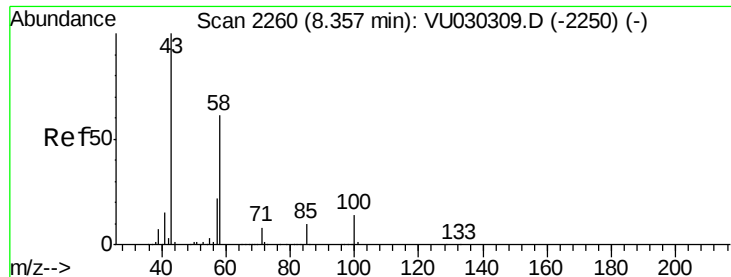
Tgt Ion: 83 Resp: 39334
Ion Ratio Lower Upper
83 100
55 0.5 56.6 85.0#
98 0.4 37.0 55.4#



#37
1,2-Dichloropropane
Concen: 3.217 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030331.D
Acq: 23 Mar 2019 00:04

Tgt Ion: 63 Resp: 17088
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

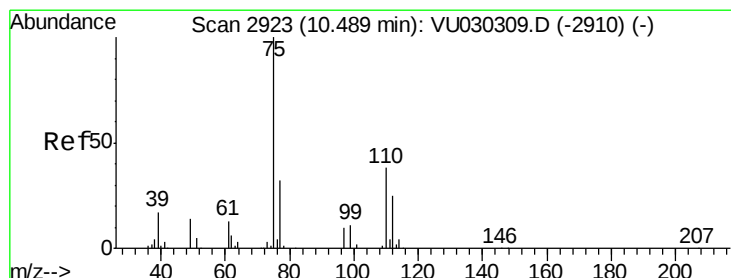
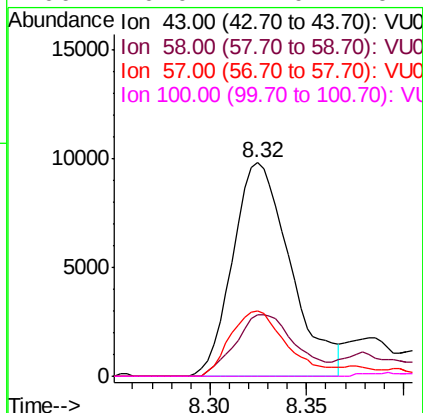
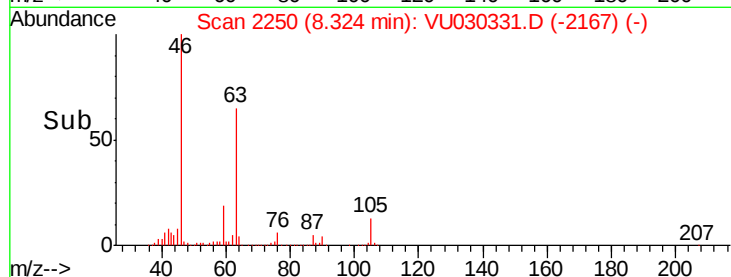
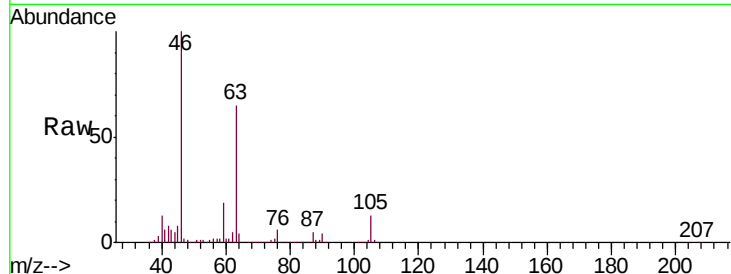




#48
 2-Hexanone
 Concen: 3.360 ug/L
 RT: 8.32 min Scan# 2250
 Delta R.T. -0.03 min
 Lab File: VU030331.D
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Tgt Ion: 43 Resp: 20356
 Ion Ratio Lower Upper
 43 100
 58 30.3 49.3 73.9#
 57 30.2 17.0 25.4#
 100 0.0 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 5.183 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030331.D
 Acq: 23 Mar 2019 00:04

Tgt Ion: 75 Resp: 37209
 Ion Ratio Lower Upper
 75 100
 77 36.1 25.8 38.8

