

Data File : VU030124.D
Acq On : 15 Mar 2019 20:25
Operator : JC/SP
Sample : K1917-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09G3

Quant Time: Mar 16 00:57:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 00:52:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	523915	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	509096	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	237193	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	122835	35.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.90%
7) Chloroethane-d5	1.68	69	110520	39.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.02%
11) 1,1-Dichloroethene-d2	2.27	63	181736	29.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.10%#
21) 2-Butanone-d5	4.18	46	250271	96.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.39%
24) Chloroform-d	4.65	84	275357	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.31	65	168140	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.64%
32) Benzene-d6	5.34	84	580251	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.56%
36) 1,2-Dichloropropane-d6	6.33	67	189203	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.34%
41) Toluene-d8	7.56	98	523203	42.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.28%
43) trans-1,3-Dichloropropene-	7.85	79	74130	38.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.32%
47) 2-Hexanone-d5	8.31	63	204798	91.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290141	47.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	222864	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

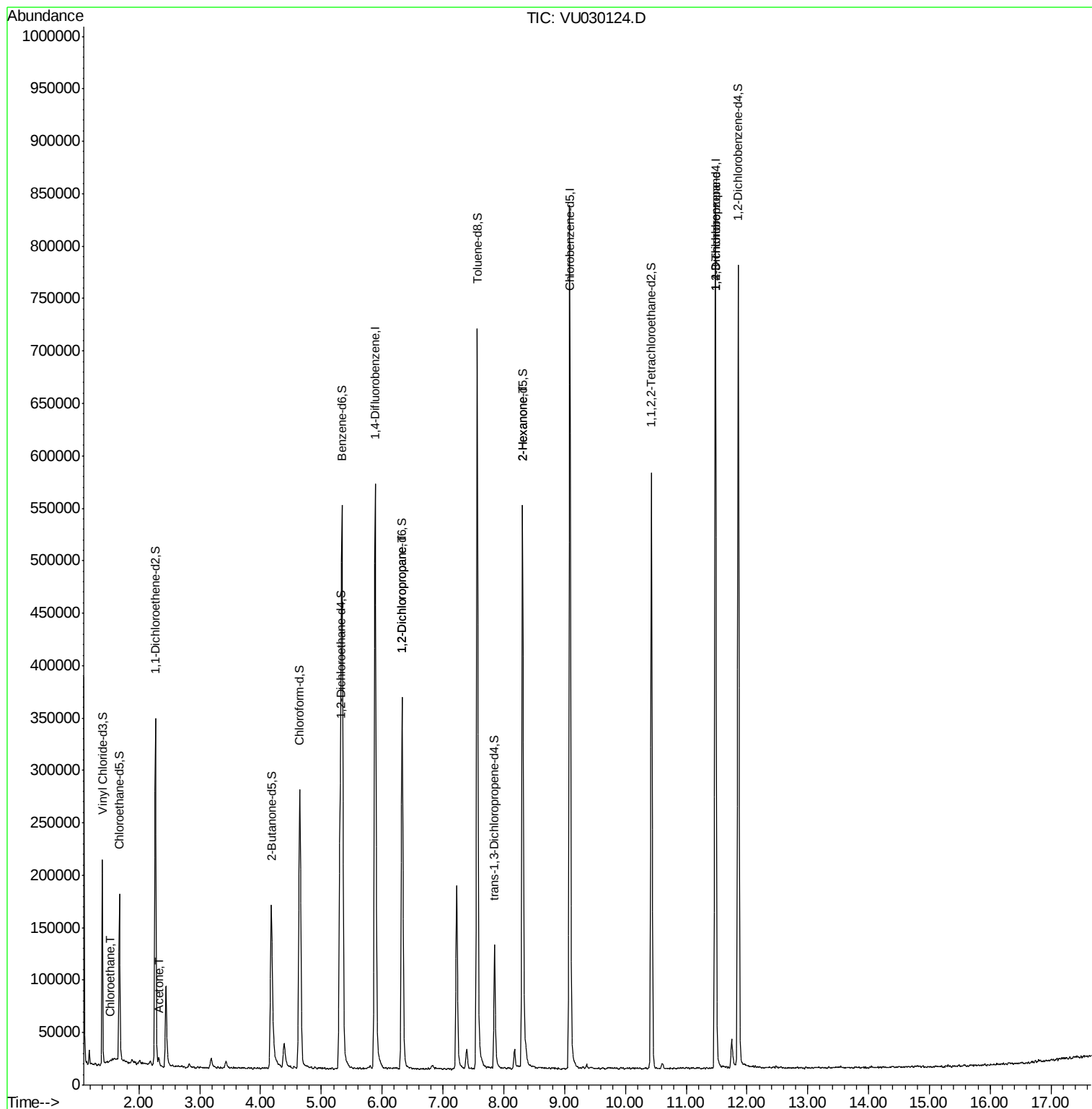
					Qvalue
8) Chloroethane	1.52	64	1769	0.674 ug/L #	54
13) Acetone	2.32	43	5229	1.722 ug/L	98
37) 1,2-Dichloropropane	6.33	63	18708	4.882 ug/L #	87
48) 2-Hexanone	8.31	43	21048	4.768 ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	24257	4.861 ug/L	94

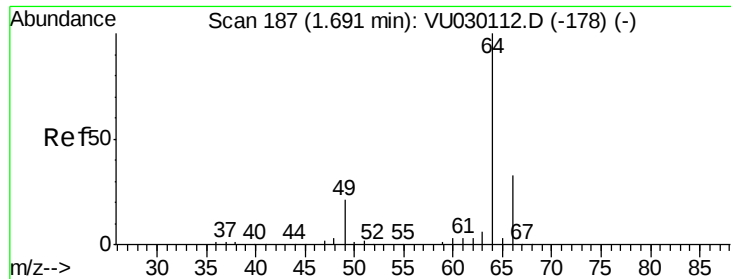
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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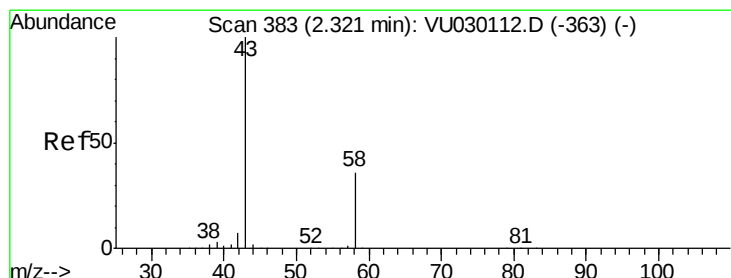
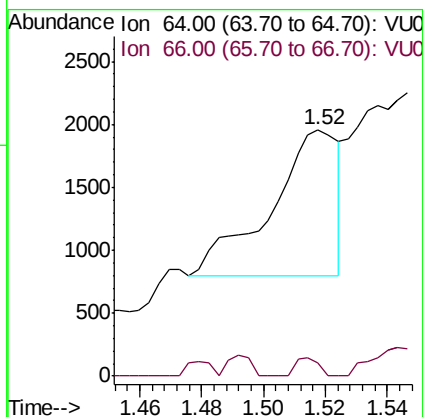
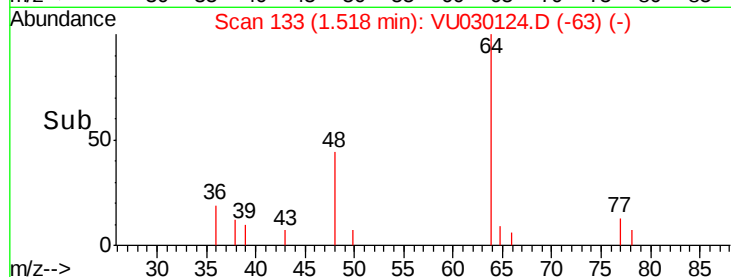
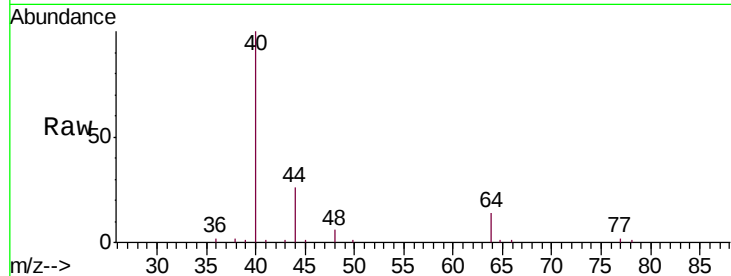




#8
Chloroethane
Concen: 0.674 ug/L
RT: 1.52 min Scan# 133
Delta R.T. -0.17 min
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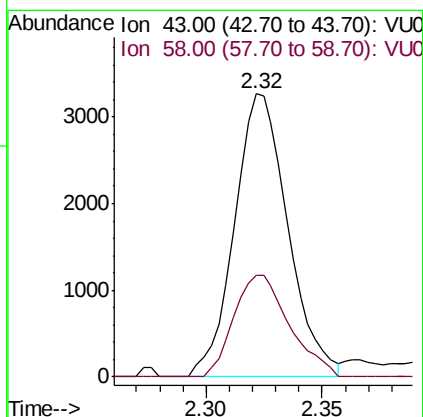
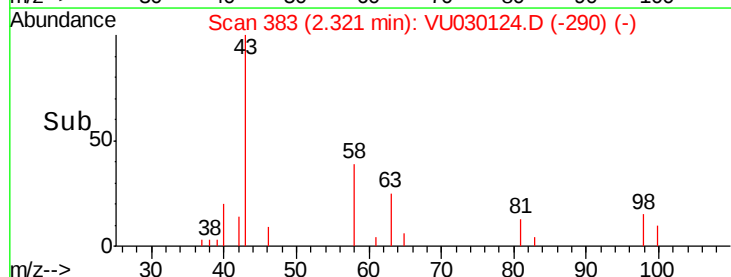
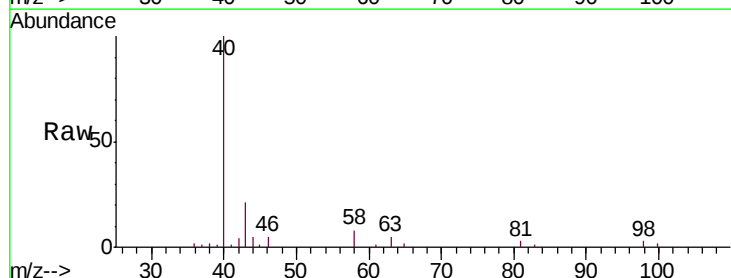
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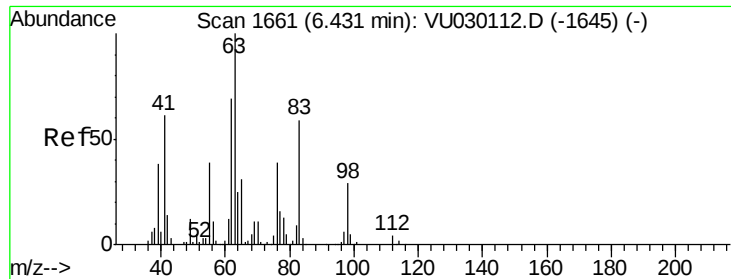
Tgt Ion: 64 Resp: 1769
Ion Ratio Lower Upper
64 100
66 5.6 21.3 39.6#



#13
Acetone
Concen: 1.722 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030124.D
Acq: 15 Mar 2019 20:25

Tgt Ion: 43 Resp: 5229
Ion Ratio Lower Upper
43 100
58 37.5 0.0 73.0

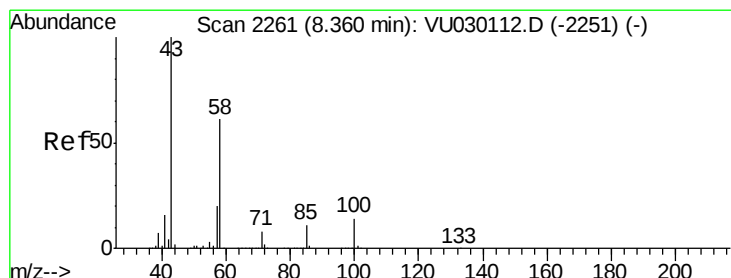
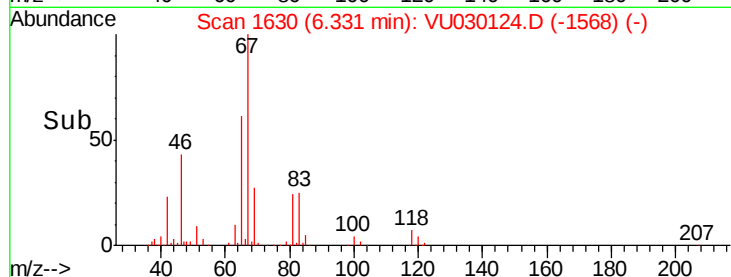
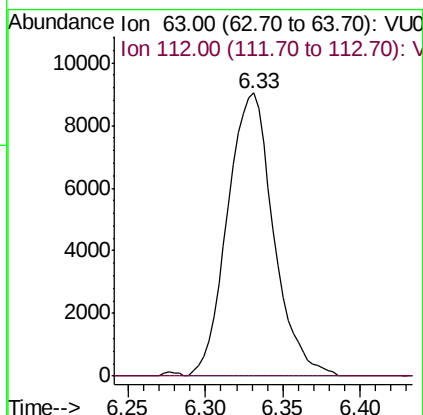
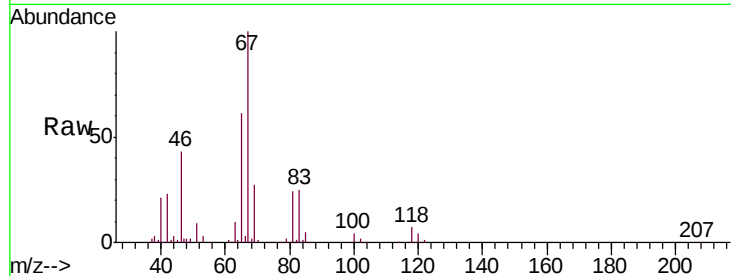




#37
 1,2-Dichloropropane
 Concen: 4.882 ug/L
 RT: 6.33 min Scan# 1630
 Delta R.T. -0.10 min
 Lab File: VU030124.D
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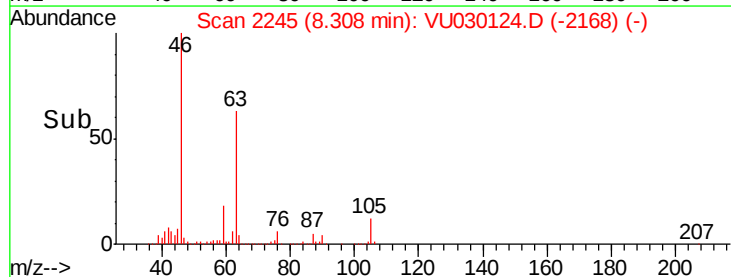
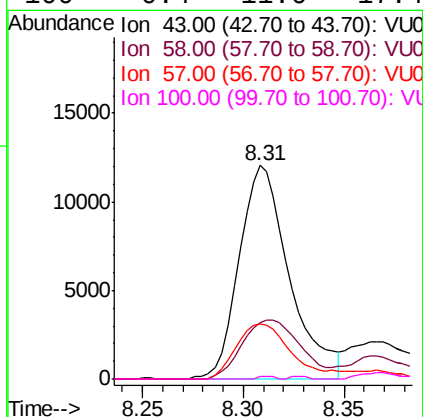
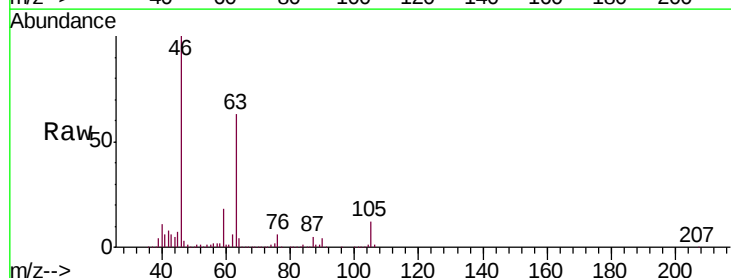
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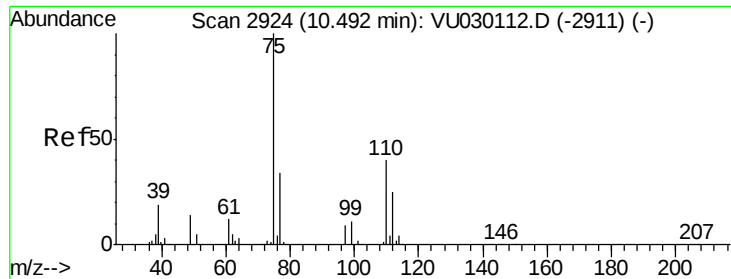
Tgt Ion: 63 Resp: 18708
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#48
 2-Hexanone
 Concen: 4.768 ug/L
 RT: 8.31 min Scan# 2245
 Delta R.T. -0.05 min
 Lab File: VU030124.D
 Acq: 15 Mar 2019 20:25

Tgt Ion: 43 Resp: 21048
 Ion Ratio Lower Upper
 43 100
 58 32.1 48.6 72.8#
 57 27.2 16.1 24.1#
 100 0.4 11.6 17.4#





#59

1,2,3-Trichloropropane

Concen: 4.861 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030124.D

Acq: 15 Mar 2019 20:25

Instrument :

MSVOA_U

ClientSampleId :

C09G3

Tgt Ion: 75 Resp: 24257

Ion Ratio Lower Upper

75 100

77 35.7 25.8 38.8

