

Data File : VU030125.D
Acq On : 15 Mar 2019 20:48
Operator : JC/SP
Sample : K1917-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09G4

Quant Time: Mar 16 00:57:09 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	523057	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	505182	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	237032	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123942	35.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.64%
7) Chloroethane-d5	1.68	69	110652	39.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.24%
11) 1,1-Dichloroethene-d2	2.27	63	182267	29.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.38%#
21) 2-Butanone-d5	4.18	46	255017	98.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.38%
24) Chloroform-d	4.65	84	279017	44.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.92%
26) 1,2-Dichloroethane-d4	5.31	65	166056	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
32) Benzene-d6	5.34	84	577961	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.88%
36) 1,2-Dichloropropane-d6	6.33	67	189875	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.42%
41) Toluene-d8	7.56	98	522377	42.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.85	79	72838	37.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.56%
47) 2-Hexanone-d5	8.31	63	202496	90.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.93%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	287408	46.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	220831	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%

Target Compounds

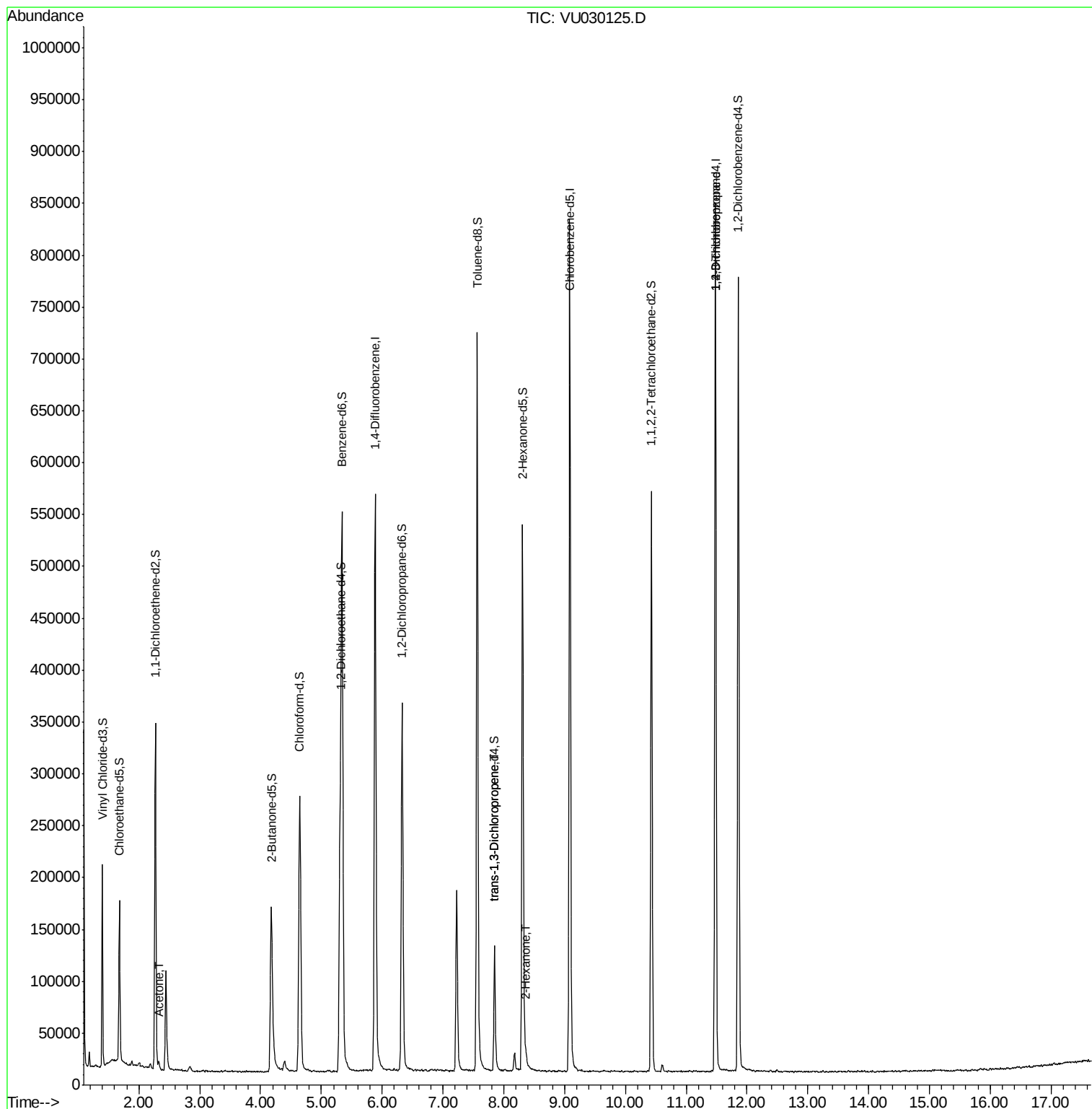
					Qvalue
13) Acetone	2.32	43	6149	2.029 ug/L	91
44) trans-1,3-Dichloropropene	7.85	75	3128	0.579 ug/L	84
48) 2-Hexanone	8.36	43	5710	1.304 ug/L #	81
59) 1,2,3-Trichloropropane	11.48	75	24495	4.946 ug/L	96

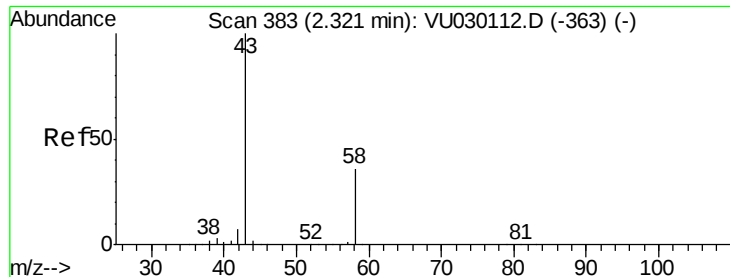
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.029 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

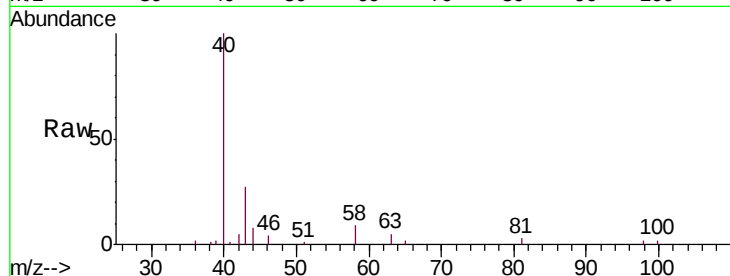
C09G4

Tgt Ion: 43 Resp: 6149

Ion Ratio Lower Upper

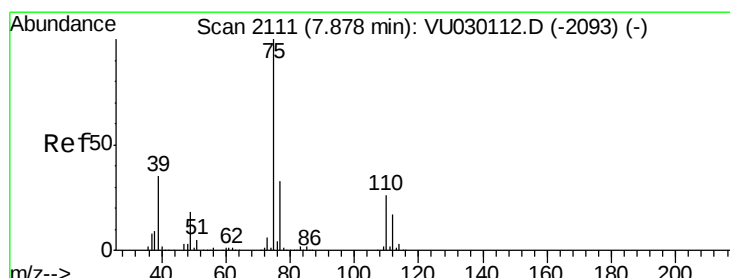
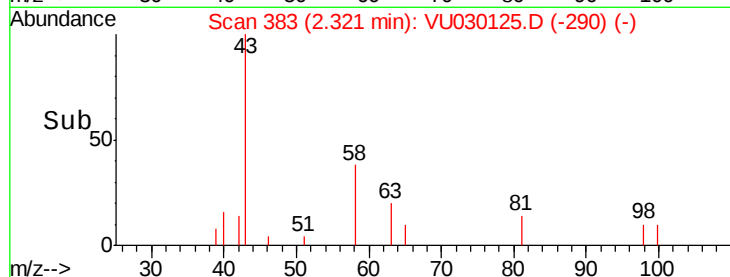
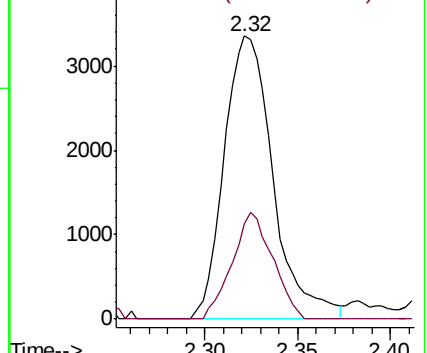
43 100

58 31.2 0.0 73.0



Abundance Ion 43.00 (42.70 to 43.70): VU030112.D (-363) (-)

Ion 58.00 (57.70 to 58.70): VU030112.D (-363) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.579 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030125.D

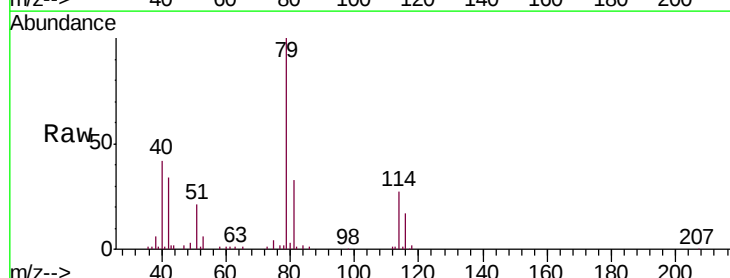
Acq: 15 Mar 2019 20:48

Tgt Ion: 75 Resp: 3128

Ion Ratio Lower Upper

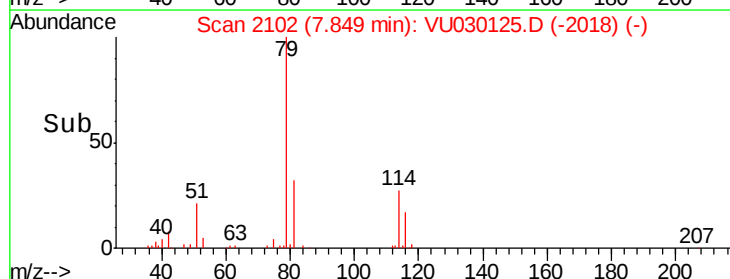
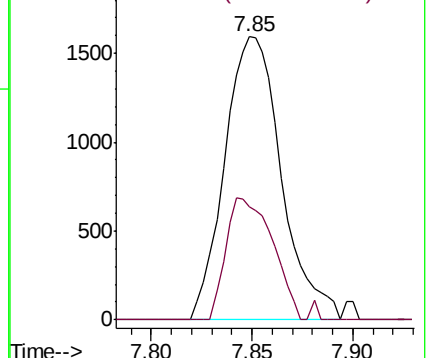
75 100

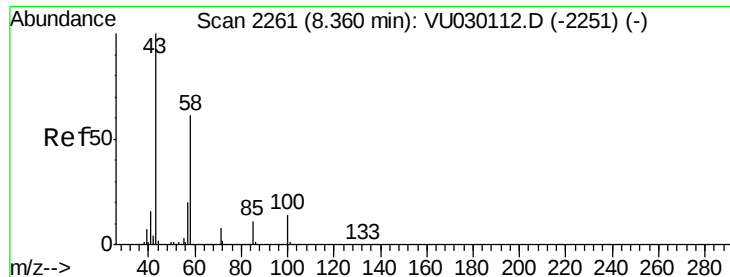
77 40.0 21.9 40.7



Abundance Ion 75.00 (74.70 to 75.70): VU030112.D (-2093) (-)

Ion 77.00 (76.70 to 77.70): VU030112.D (-2093) (-)

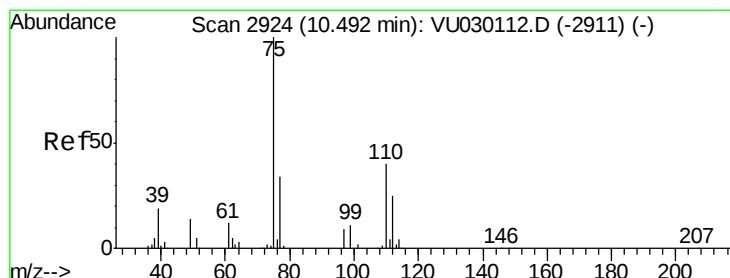
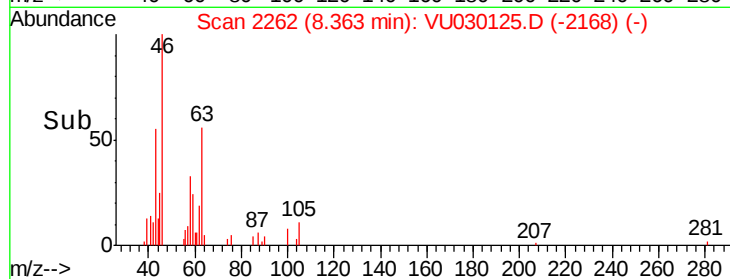
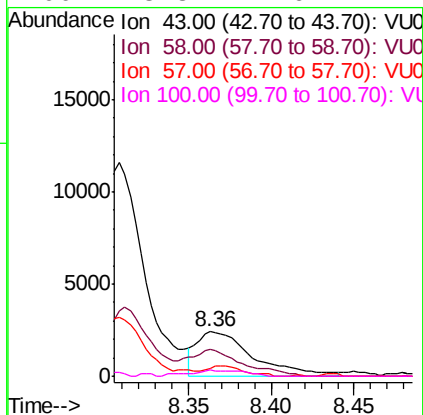
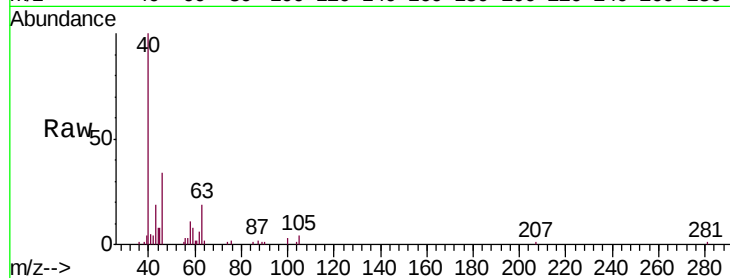




#48
2-Hexanone
Concen: 1.304 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 5710
Ion Ratio Lower Upper
43 100
58 45.7 48.6 72.8#
57 14.8 16.1 24.1#
100 3.3 11.6 17.4#



#59
1,2,3-Trichloropropane
Concen: 4.946 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030125.D
Acq: 15 Mar 2019 20:48

Tgt Ion: 75 Resp: 24495
Ion Ratio Lower Upper
75 100
77 34.5 25.8 38.8

