

Data File : VU030122.D
Acq On : 15 Mar 2019 19:39
Operator : JC/SP
Sample : K1917-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09G1

Quant Time: Mar 16 00:56:44 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	503590	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	499510	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	230550	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123528	37.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.16%
7) Chloroethane-d5	1.68	69	109503	40.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.44%
11) 1,1-Dichloroethene-d2	2.27	63	181188	30.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.28%
21) 2-Butanone-d5	4.18	46	254469	101.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.96%
24) Chloroform-d	4.65	84	274479	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
26) 1,2-Dichloroethane-d4	5.31	65	167582	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
32) Benzene-d6	5.34	84	577911	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.90%
36) 1,2-Dichloropropane-d6	6.33	67	189054	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.08%
41) Toluene-d8	7.56	98	515408	42.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.62%
43) trans-1,3-Dichloropropene-	7.85	79	74369	39.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.02%
47) 2-Hexanone-d5	8.31	63	204304	92.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	287511	47.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	223947	50.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.28%

Target Compounds

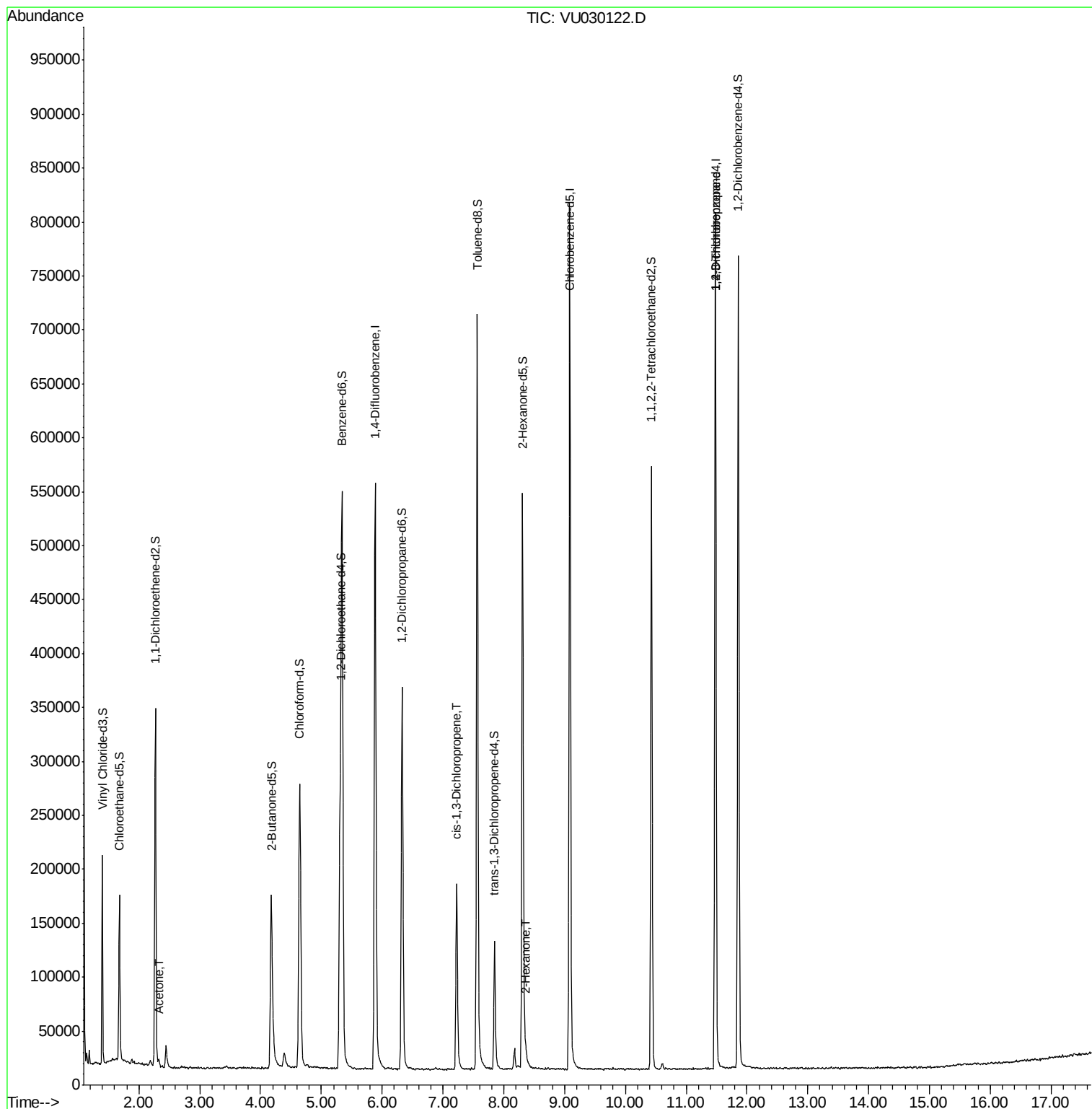
					Qvalue
13) Acetone	2.32	43	4543	1.557 ug/L	92
39) cis-1,3-Dichloropropene	7.22	75	3911	0.668 ug/L #	40
48) 2-Hexanone	8.36	43	5237	1.209 ug/L #	75
59) 1,2,3-Trichloropropane	11.48	75	23966	4.894 ug/L	95

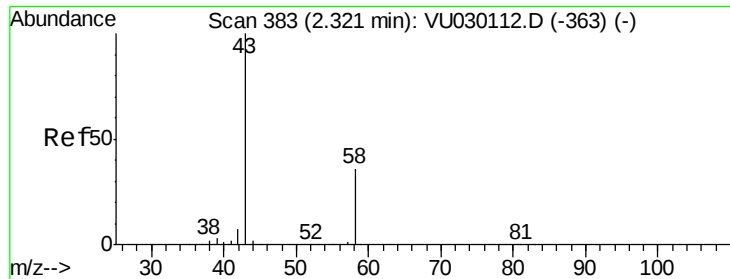
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.557 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

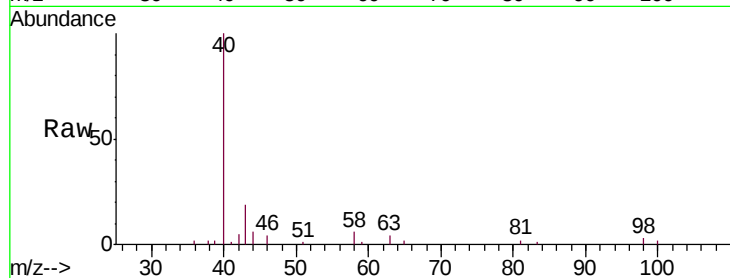
C09G1

Tgt Ion: 43 Resp: 4543

Ion Ratio Lower Upper

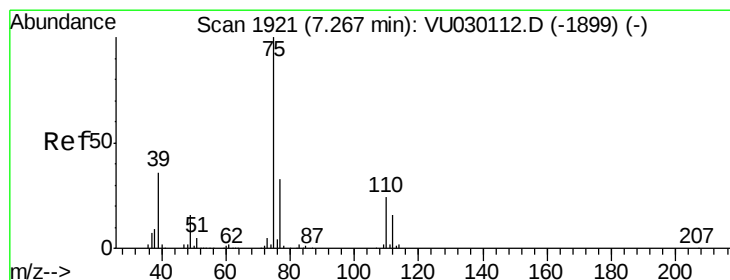
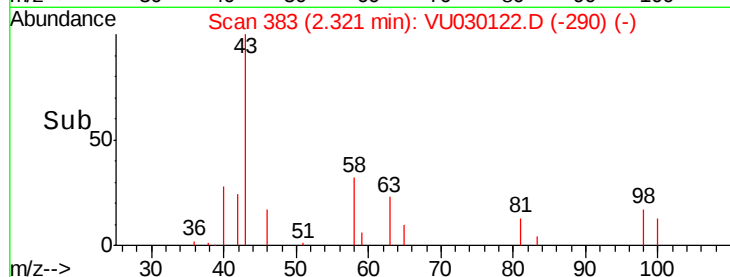
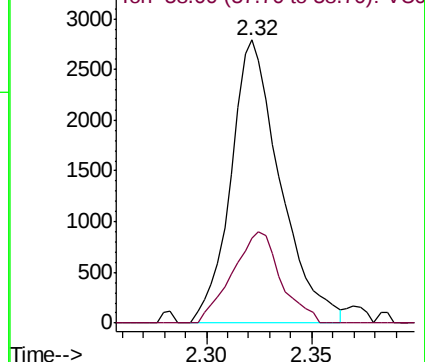
43 100

58 31.6 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) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.668 ug/L

RT: 7.22 min Scan# 1908

Delta R.T. -0.04 min

Lab File: VU030122.D

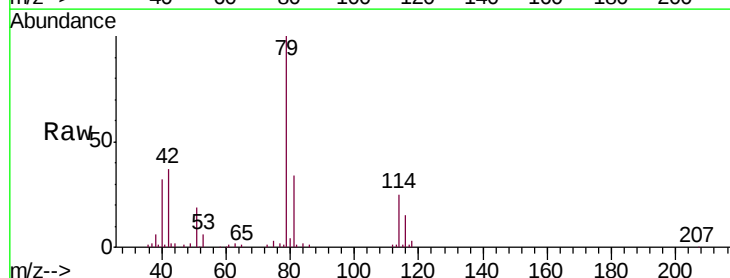
Acq: 15 Mar 2019 19:39

Tgt Ion: 75 Resp: 3911

Ion Ratio Lower Upper

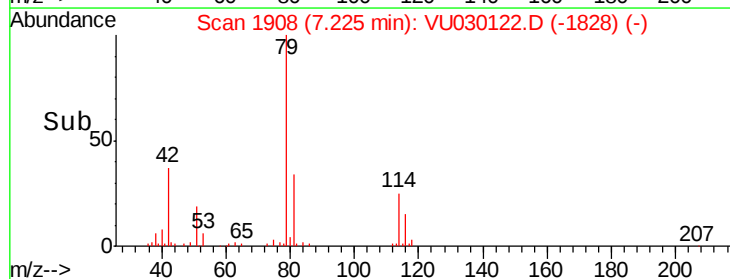
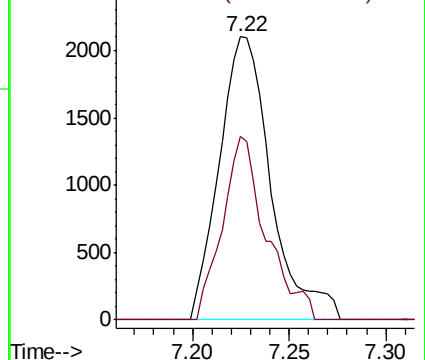
75 100

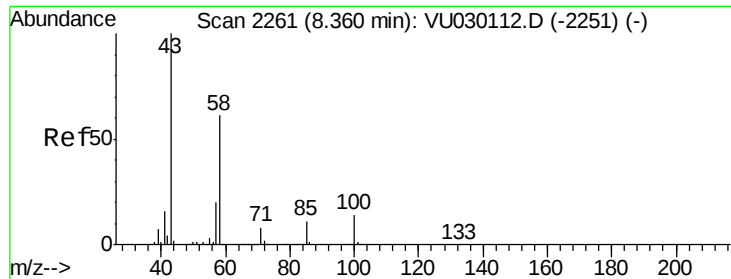
77 64.9 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VU030112.D (-1899) (-)

Ion 77.00 (76.70 to 77.70): VU030112.D (-1899) (-)

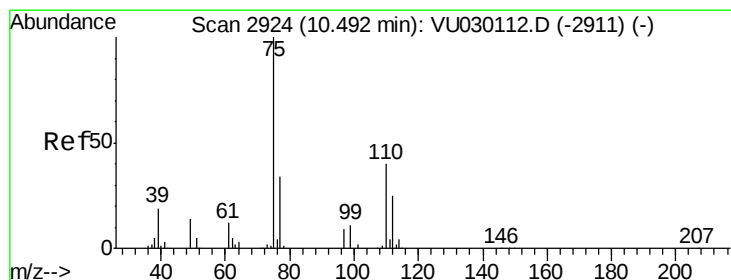
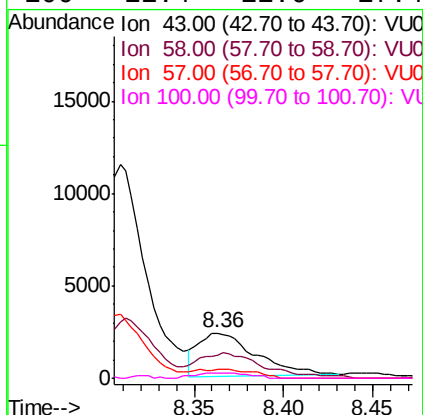
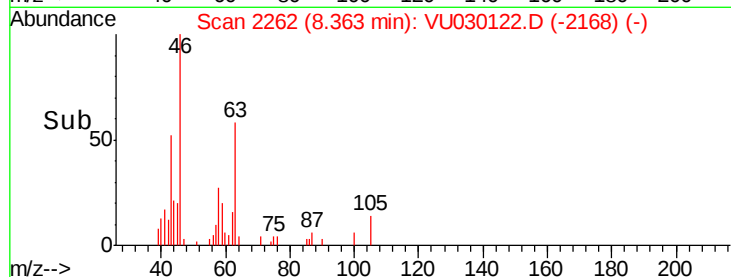
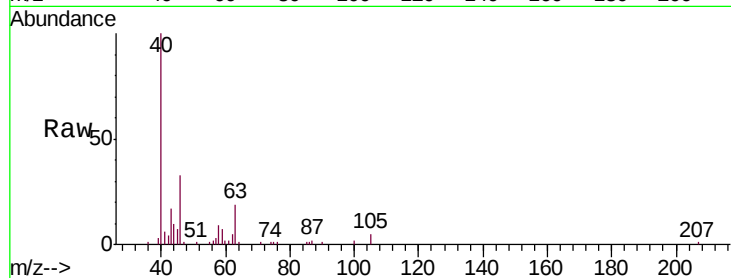




#48
2-Hexanone
Concen: 1.209 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 5237
Ion Ratio Lower Upper
43 100
58 35.3 48.6 72.8#
57 13.8 16.1 24.1#
100 11.4 11.6 17.4#



#59
1,2,3-Trichloropropane
Concen: 4.894 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030122.D
Acq: 15 Mar 2019 19:39

Tgt Ion: 75 Resp: 23966
Ion Ratio Lower Upper
75 100
77 35.1 25.8 38.8

