

Data File : VU035012.D
Acq On : 09 Oct 2019 17:09
Operator : JC/SP
Sample : K5262-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFBB6

Quant Time: Oct 10 04:49:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	367182	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	357393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	126723	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	130730	44.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.60%
7) Chloroethane-d5	1.67	69	107697	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.82%
11) 1,1-Dichloroethene-d2	2.26	63	181469	34.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.60%
21) 2-Butanone-d5	4.15	46	182892	84.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.13%
24) Chloroform-d	4.62	84	229402	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
26) 1,2-Dichloroethane-d4	5.29	65	153910	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
32) Benzene-d6	5.32	84	474546	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.44%
36) 1,2-Dichloropropane-d6	6.31	67	158438	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.52%
41) Toluene-d8	7.55	98	421337	44.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.83	79	59029	39.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.46%
47) 2-Hexanone-d5	8.30	63	122229	77.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.70%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	218017	46.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.54%
64) 1,2-Dichlorobenzene-d4	11.84	152	132632	50.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.96%

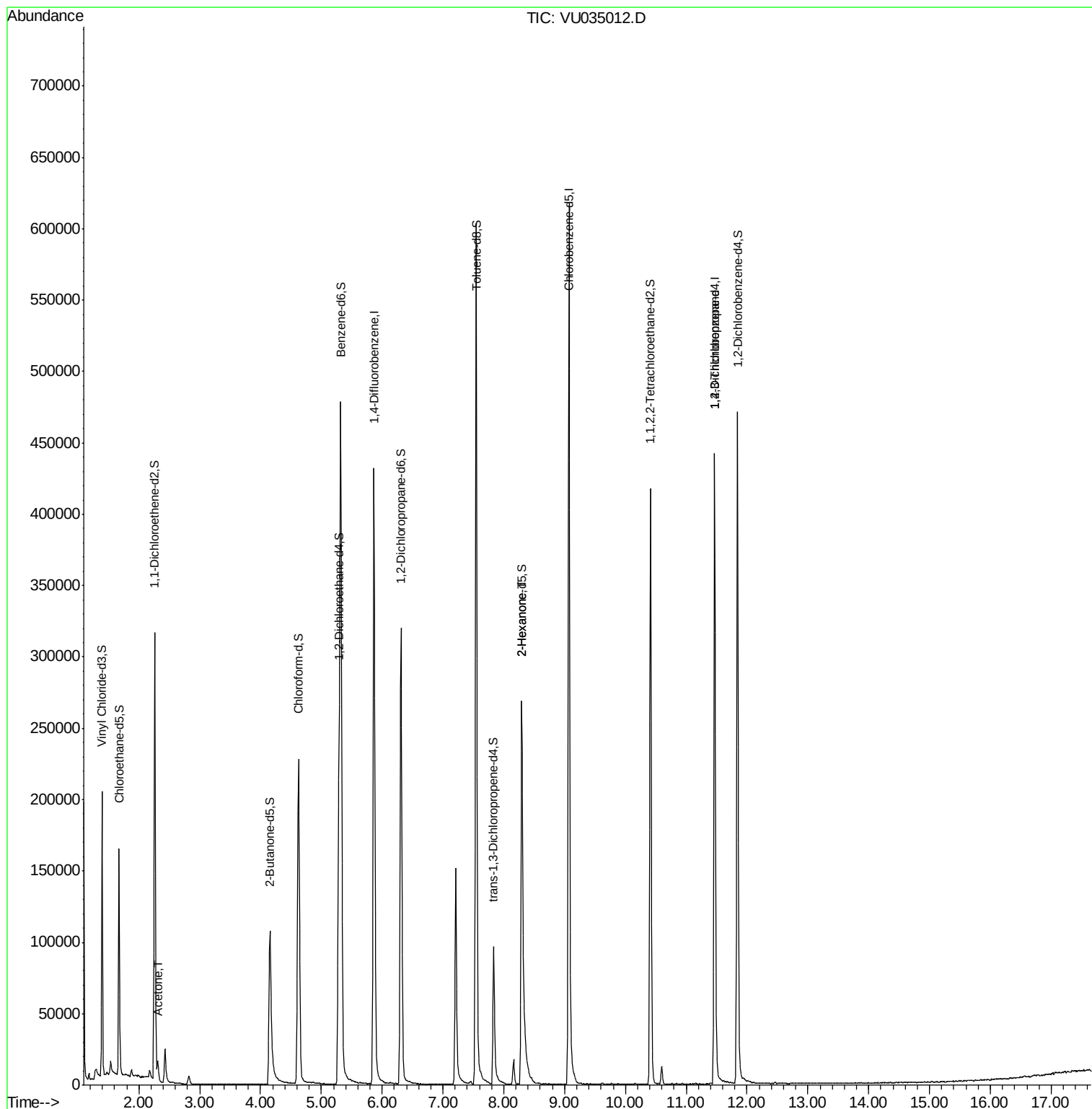
Target Compounds					Qvalue
13) Acetone	2.31	43	13048	6.339 ug/L	98
48) 2-Hexanone	8.30	43	13413	3.905 ug/L #	70
59) 1,2,3-Trichloropropane	11.47	75	16504	4.388 ug/L	92

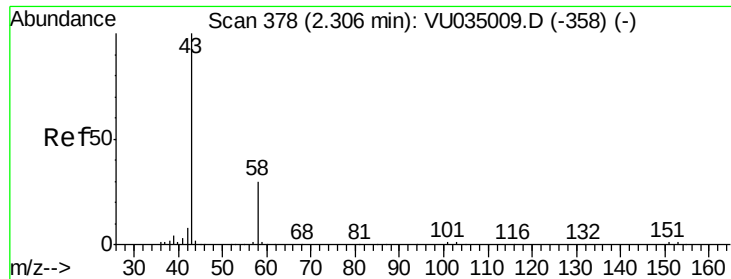
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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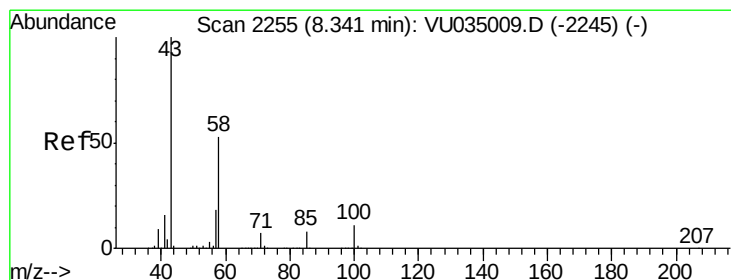
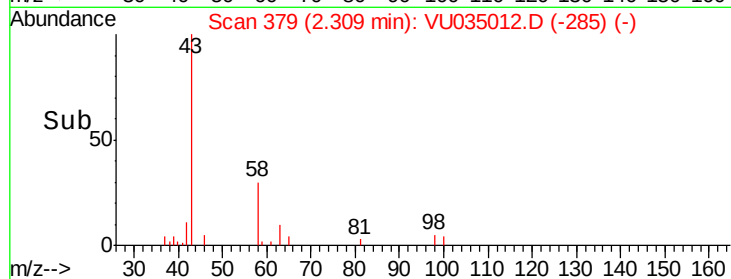
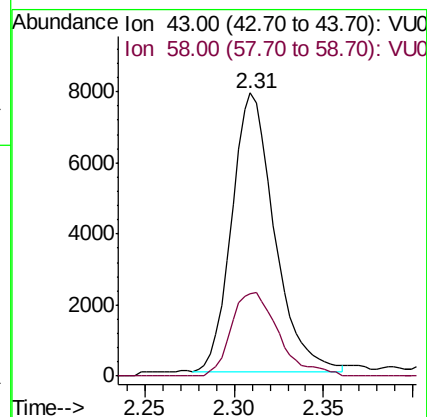
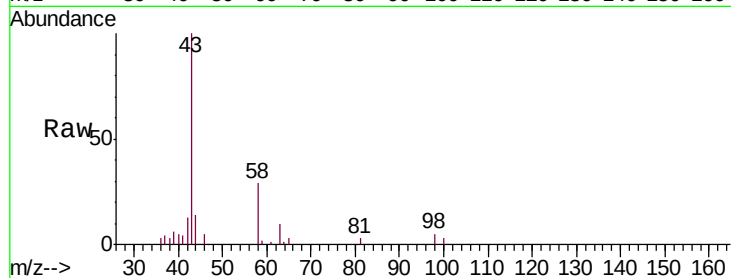




#13
Acetone
Concen: 6.339 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VU035012.D
Acq: 09 Oct 2019 17:09

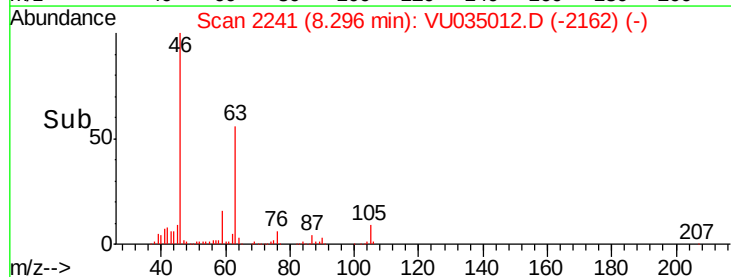
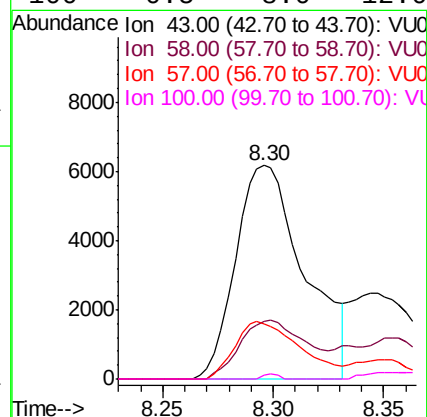
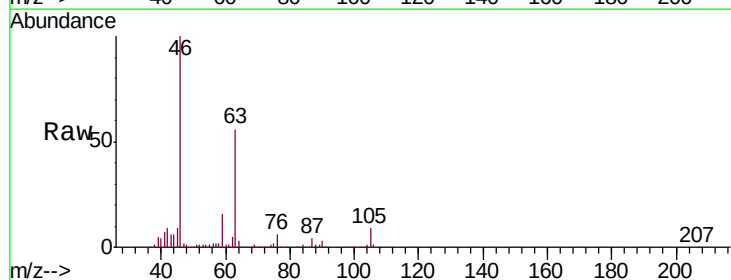
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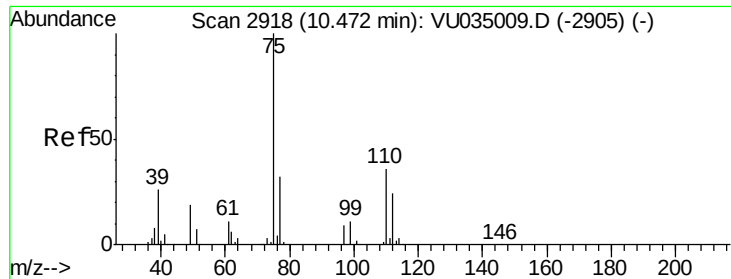
Tgt Ion: 43 Resp: 13048
Ion Ratio Lower Upper
43 100
58 31.9 0.0 61.4



#48
2-Hexanone
Concen: 3.905 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.04 min
Lab File: VU035012.D
Acq: 09 Oct 2019 17:09

Tgt Ion: 43 Resp: 13413
Ion Ratio Lower Upper
43 100
58 26.6 40.8 61.2#
57 25.6 14.0 21.0#
100 0.5 8.0 12.0#





#59

1,2,3-Trichloropropane

Concen: 4.388 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

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Instrument :

MSVOA_U

ClientSampleId :

BFBB6

Tgt Ion: 75 Resp: 16504

Ion Ratio Lower Upper

75 100

77 36.5 25.7 38.5

