

Data File : VU035655.D
Acq On : 06 Nov 2019 18:12
Operator : JC/SP
Sample : K5697-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AA2

Quant Time: Nov 07 04:52:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	618520	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	606383	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	169099	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	166503	33.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.66%
7) Chloroethane-d5	1.94	69	158654	39.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.54%
11) 1,1-Dichloroethene-d2	2.60	63	226370	29.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.28%#
21) 2-Butanone-d5	4.69	46	280642	96.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.17%
24) Chloroform-d	5.12	84	348626	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
26) 1,2-Dichloroethane-d4	5.75	65	215118	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
32) Benzene-d6	5.77	84	718475	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
36) 1,2-Dichloropropane-d6	6.74	67	240639	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.90%
41) Toluene-d8	7.93	98	639929	42.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.84%
43) trans-1,3-Dichloropropene-	8.21	79	105215	44.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.12%
47) 2-Hexanone-d5	8.68	63	173959	88.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.55%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	335170	45.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.96%
64) 1,2-Dichlorobenzene-d4	12.22	152	172886	50.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.38%

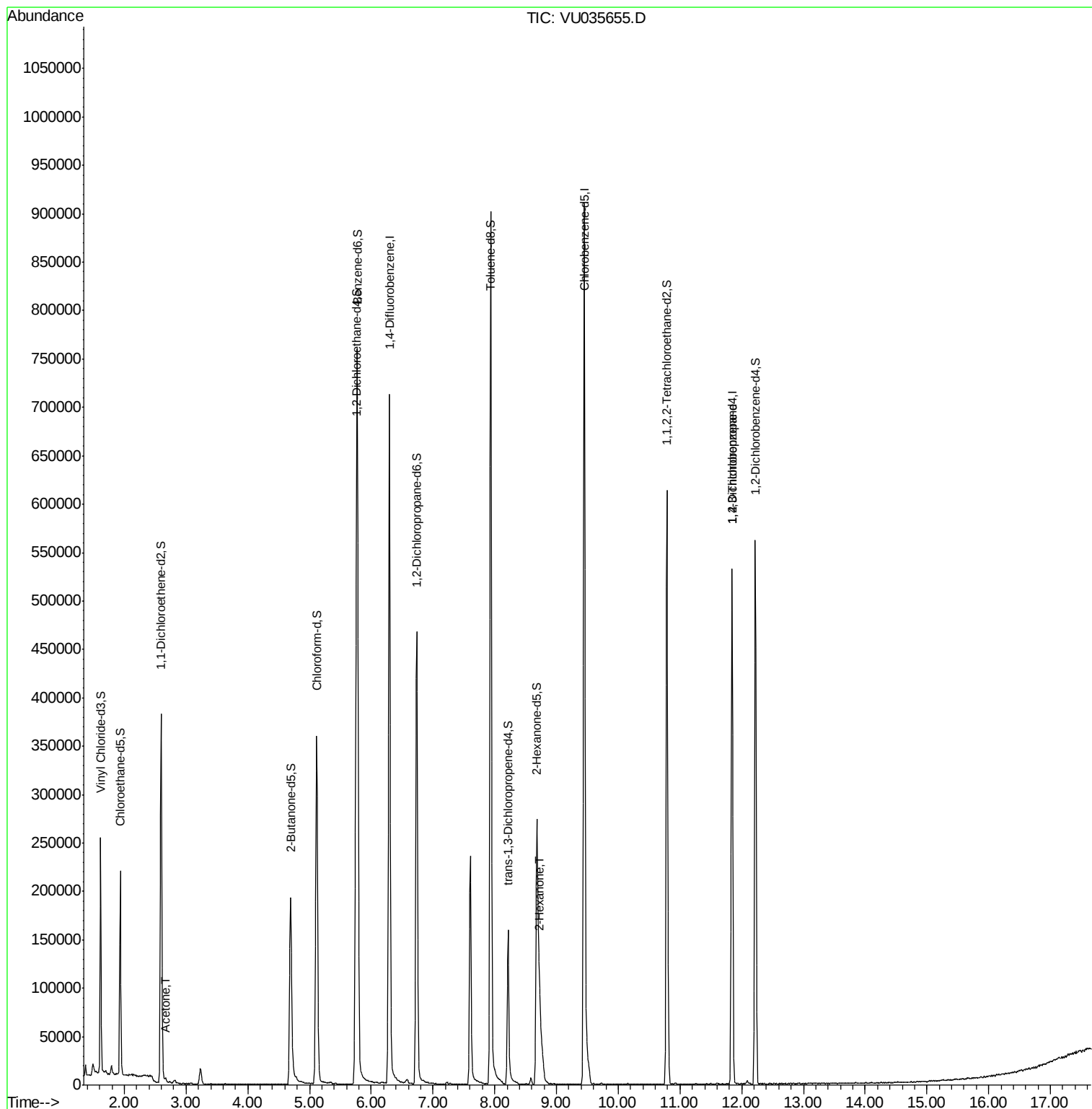
Target Compounds					Qvalue
13) Acetone	2.67	43	4333	1.688 ug/L	98
48) 2-Hexanone	8.73	43	23015	4.635 ug/L #	52
59) 1,2,3-Trichloropropane	11.84	75	18089	3.040 ug/L	95

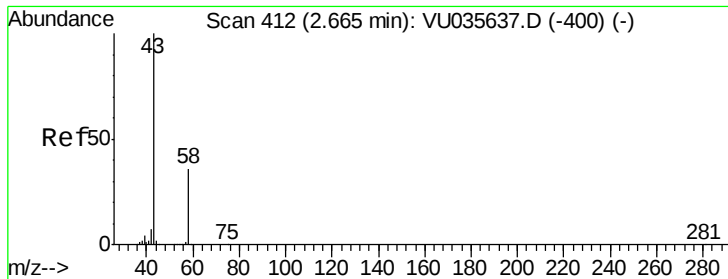
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.688 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampled :

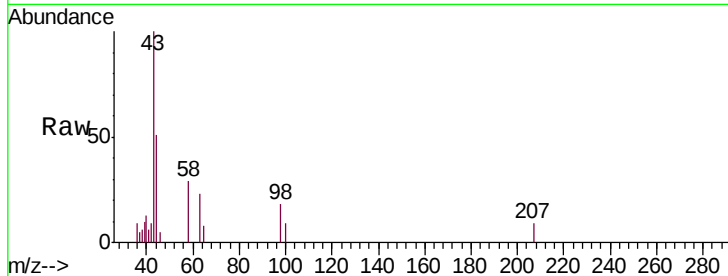
H0AA2

Tgt Ion: 43 Resp: 4333

Ion Ratio Lower Upper

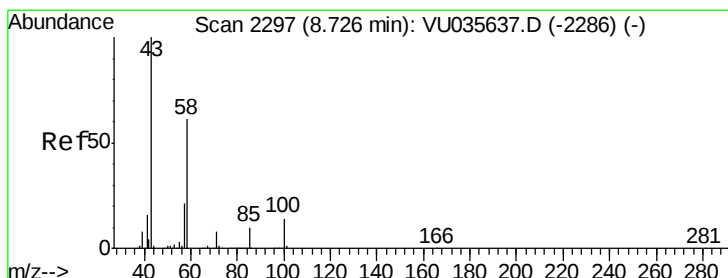
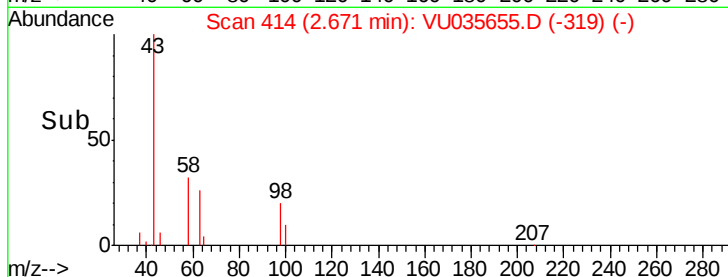
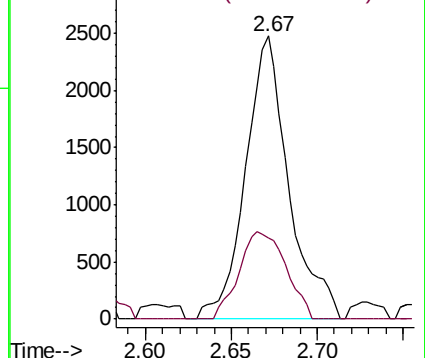
43 100

58 33.6 0.0 70.0



Abundance Ion 43.00 (42.70 to 43.70): VU035637.D (-400) (-)

Ion 58.00 (57.70 to 58.70): VU035637.D (-400) (-)



#48

2-Hexanone

Concen: 4.635 ug/L

RT: 8.73 min Scan# 2299

Delta R.T. 0.01 min

Lab File: VU035655.D

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Tgt Ion: 43 Resp: 23015

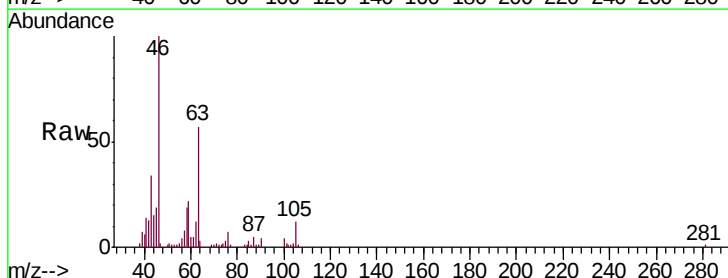
Ion Ratio Lower Upper

43 100

58 18.7 50.4 75.6#

57 0.0 17.4 26.0#

100 9.9 10.5 15.7#

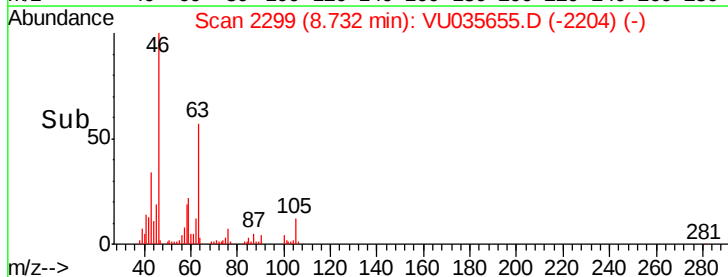
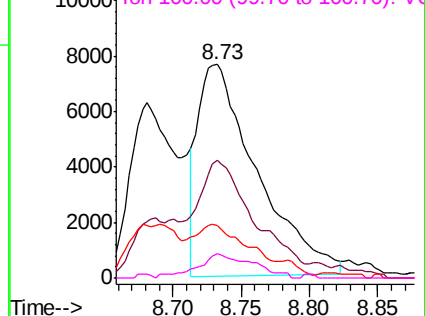


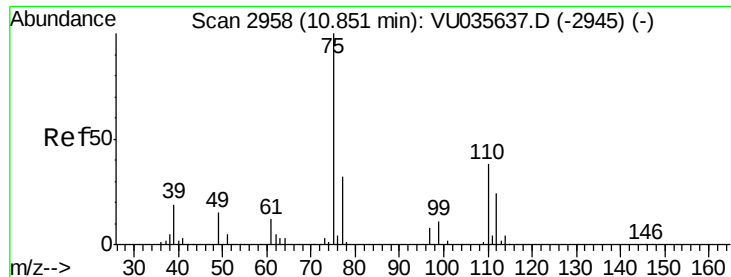
Abundance Ion 43.00 (42.70 to 43.70): VU035637.D (-2286) (-)

Ion 58.00 (57.70 to 58.70): VU035637.D (-2286) (-)

Ion 57.00 (56.70 to 57.70): VU035637.D (-2286) (-)

Ion 100.00 (99.70 to 100.70): VU035637.D (-2286) (-)





#59

1,2,3-Trichloropropane

Concen: 3.040 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 18089

Ion Ratio Lower Upper

75 100

77 34.7 25.7 38.5

