

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081019\
 Data File : VU033725.D
 Acq On : 10 Aug 2019 14:06
 Operator : JC/SP
 Sample : K4202-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B26RE

Quant Time: Aug 11 04:28:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Aug 11 04:24:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	286869	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	279426	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	131948	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	39980	18.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	37.86%#
7) Chloroethane-d5	1.67	69	44809	21.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.34%#
11) 1,1-Dichloroethene-d2	2.26	63	55182	15.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	31.08%#
21) 2-Butanone-d5	4.15	46	178698	136.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.50%#
24) Chloroform-d	4.62	84	126557	40.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.68%
26) 1,2-Dichloroethane-d4	5.29	65	85243	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.90%
32) Benzene-d6	5.32	84	202617	30.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.44%#
36) 1,2-Dichloropropane-d6	6.31	67	82860	40.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.90%
41) Toluene-d8	7.55	98	158938	25.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.24%#
43) trans-1,3-Dichloropropene-	7.83	79	35685	34.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.84%
47) 2-Hexanone-d5	8.29	63	124401	118.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.68%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	158403	52.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.82%
64) 1,2-Dichlorobenzene-d4	11.84	152	96462	43.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.88%

Target Compounds

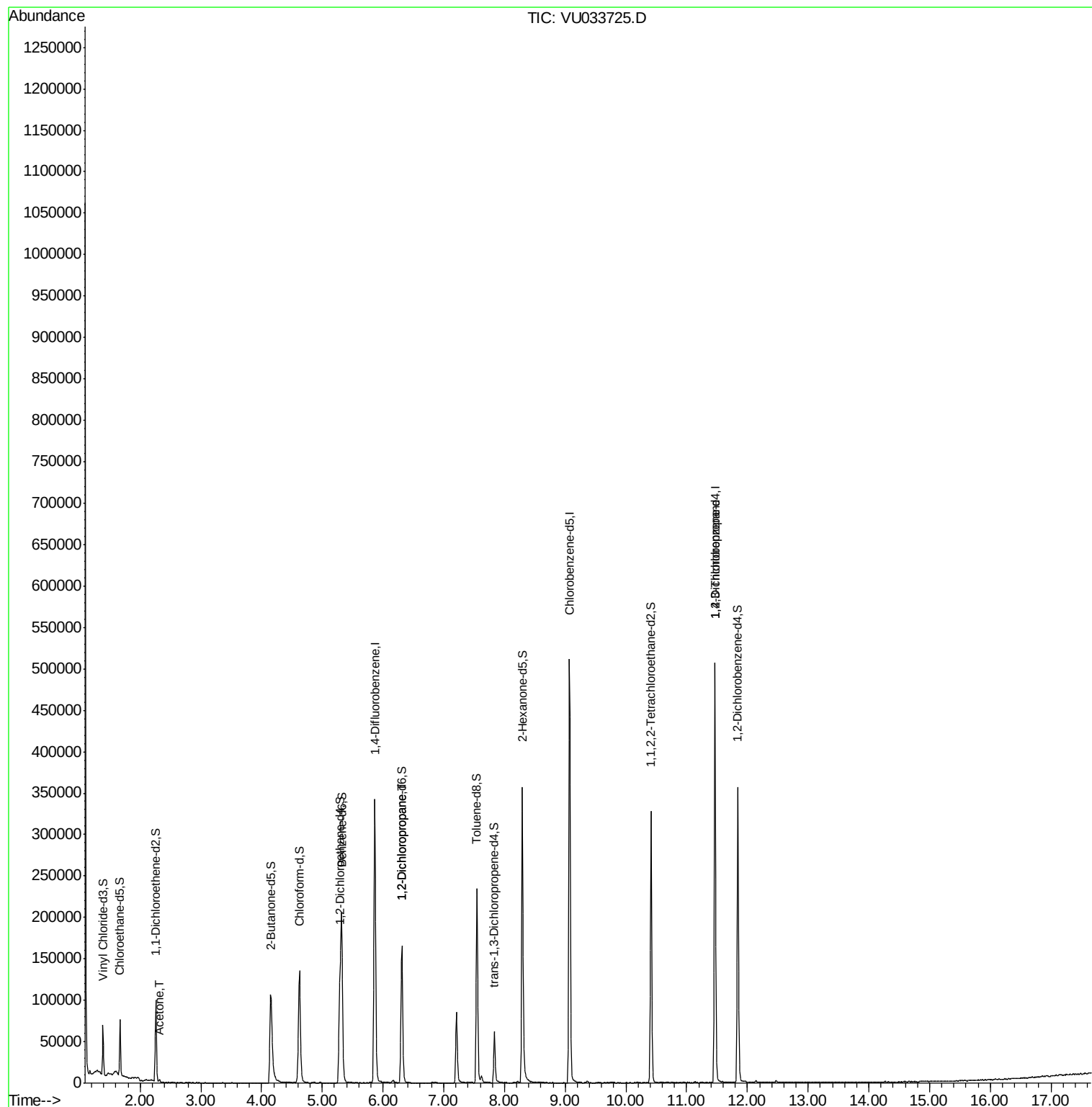
					Qvalue
13) Acetone	2.31	43	3206	2.436 ug/L	90
37) 1,2-Dichloropropane	6.31	63	8738	4.210 ug/L #	88
59) 1,2,3-Trichloropropane	11.47	75	15248	5.435 ug/L #	87

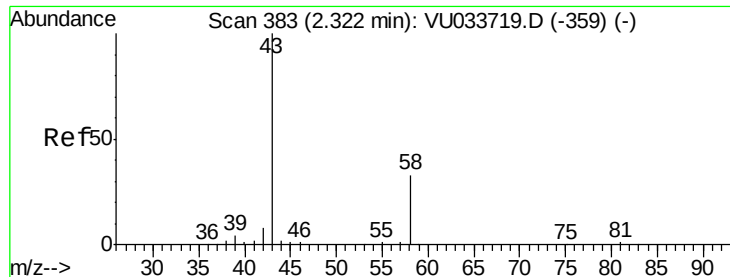
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.436 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.01 min

Lab File: VU033725.D

Acq: 10 Aug 2019 14:06

Instrument :

MSVOA_U

ClientSampleId :

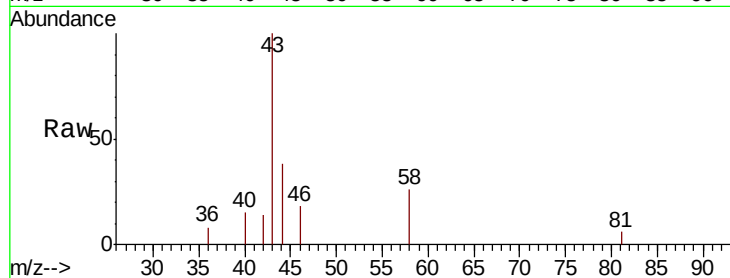
F2B26RE

Tgt Ion: 43 Resp: 3206

Ion Ratio Lower Upper

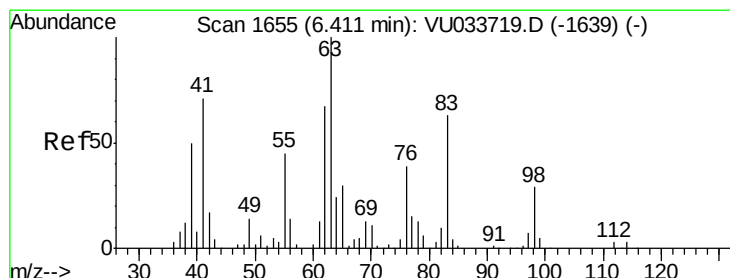
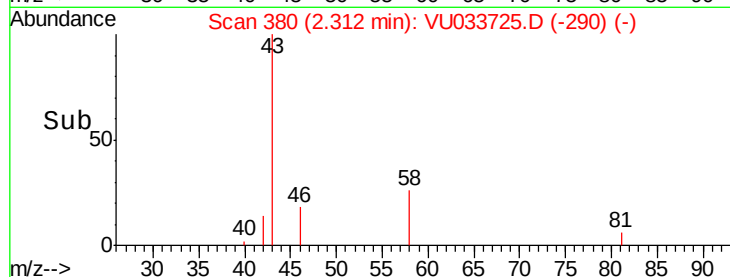
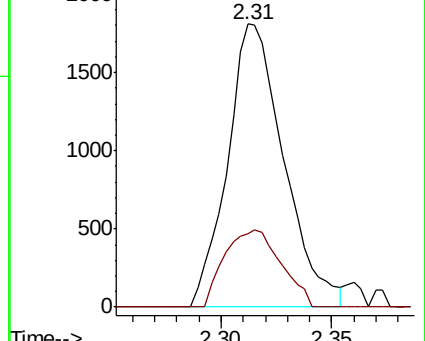
43 100

58 27.2 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU033719.D (-359) (-)

Ion 58.00 (57.70 to 58.70): VU033719.D (-359) (-)



#37

1,2-Dichloropropane

Concen: 4.210 ug/L

RT: 6.31 min Scan# 1624

Delta R.T. -0.10 min

Lab File: VU033725.D

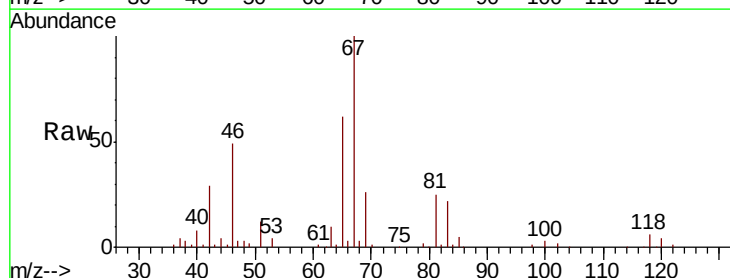
Acq: 10 Aug 2019 14:06

Tgt Ion: 63 Resp: 8738

Ion Ratio Lower Upper

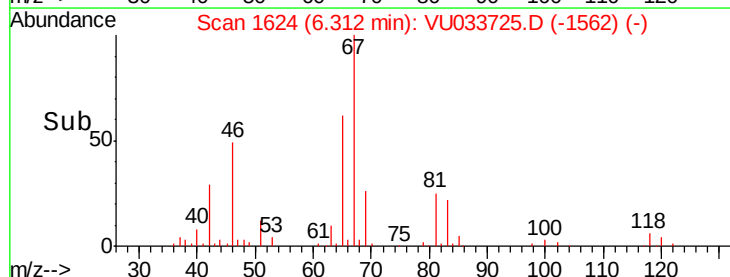
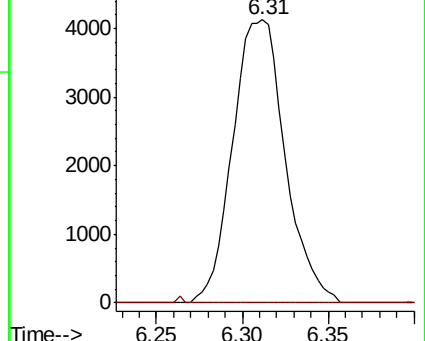
63 100

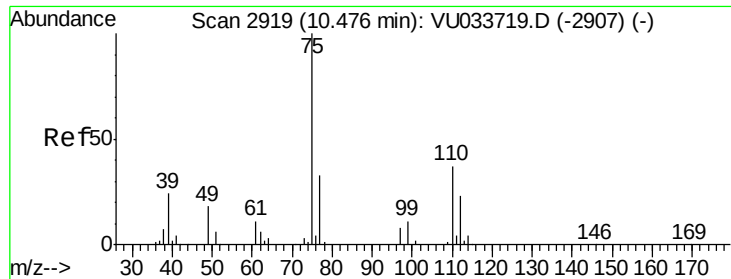
112 0.0 3.1 4.7#



Abundance Ion 63.00 (62.70 to 63.70): VU033719.D (-1639) (-)

Ion 112.00 (111.70 to 112.70): VU033719.D (-1639) (-)





#59

1,2,3-Trichloropropane

Concen: 5.435 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 15248

Ion Ratio Lower Upper

75 100

77 40.6 26.4 39.6#

