

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032511.D
 Acq On : 06 Jun 2019 20:46
 Operator : JC/SP
 Sample : K3224-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C62

Quant Time: Jun 07 09:29:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 07:01:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	198555	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	184692	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95756	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40881	31.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.46%
7) Chloroethane-d5	1.68	69	38173	36.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.74%
11) 1,1-Dichloroethene-d2	2.27	63	67004	26.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.14%#
21) 2-Butanone-d5	4.17	46	105188	97.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.57%
24) Chloroform-d	4.64	84	106405	44.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.58%
26) 1,2-Dichloroethane-d4	5.30	65	70988	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
32) Benzene-d6	5.33	84	213908	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
36) 1,2-Dichloropropane-d6	6.32	67	70507	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.80%
41) Toluene-d8	7.56	98	201455	44.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.62%
43) trans-1,3-Dichloropropene-	7.85	79	32981	45.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.68%
47) 2-Hexanone-d5	8.31	63	65408	89.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106626	48.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.88%
64) 1,2-Dichlorobenzene-d4	11.85	152	91130	49.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.38%

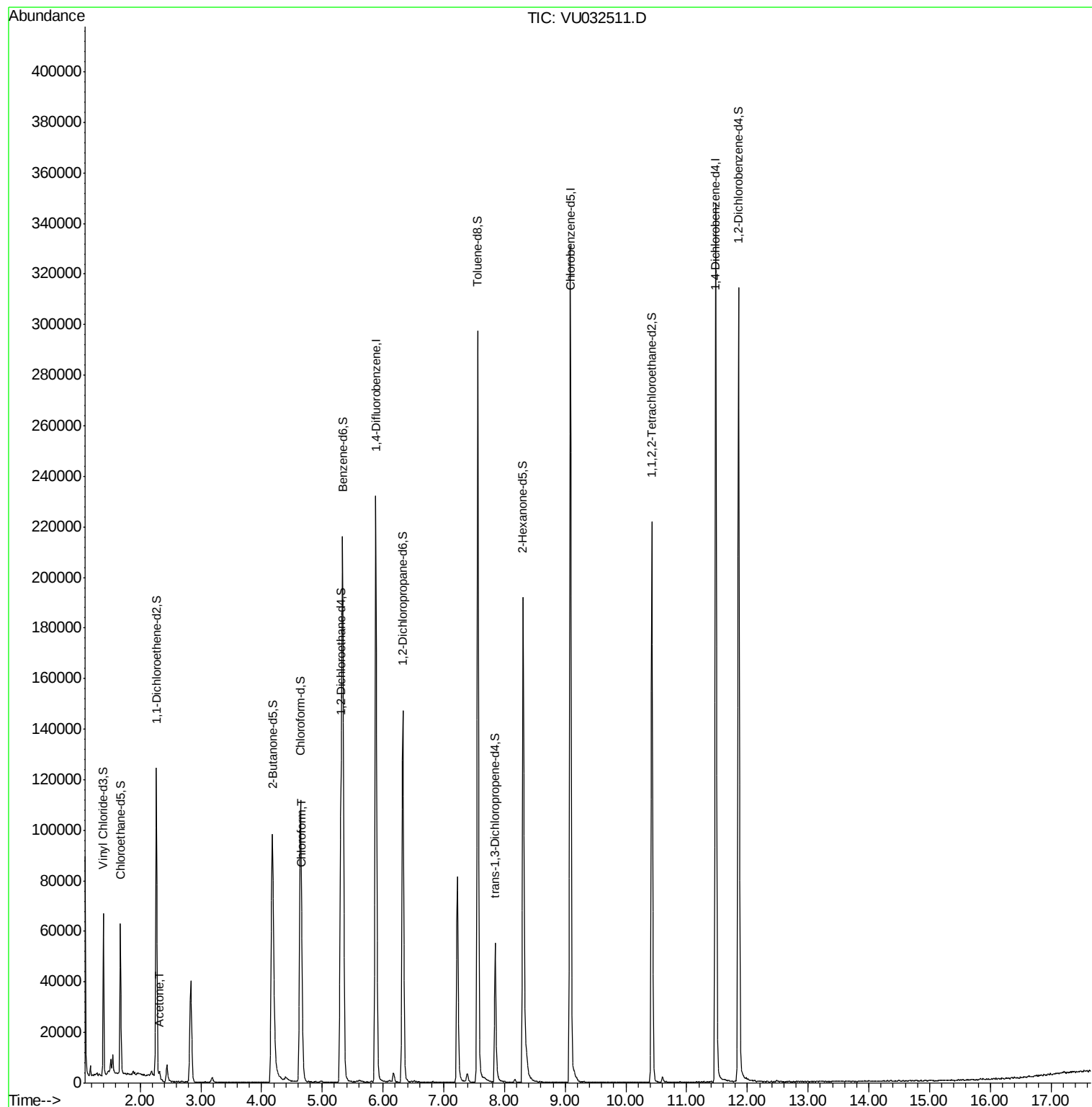
Target Compounds					Ovalue
13) Acetone	2.32	43	3402	3.058 ug/L	91
25) Chloroform	4.67	83	14043	5.847 ug/L	98

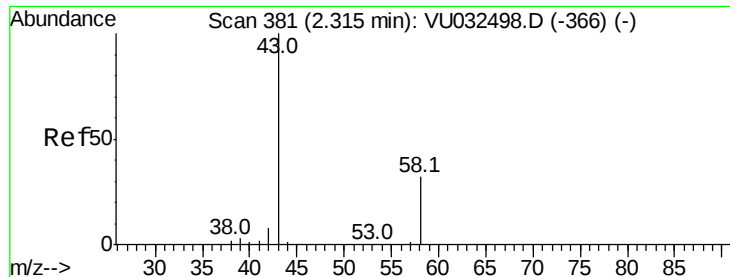
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.058 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

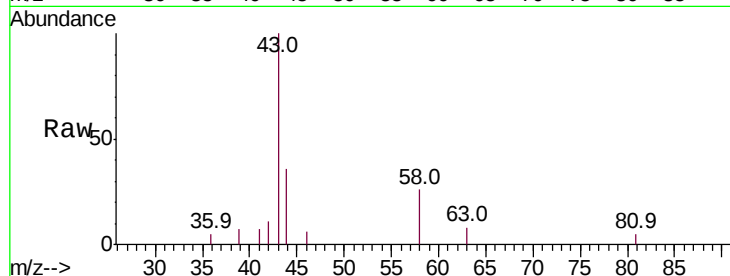
C0C62

Tot Ion: 43 Resp: 3402

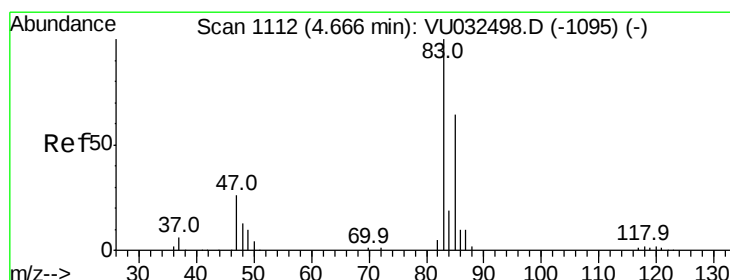
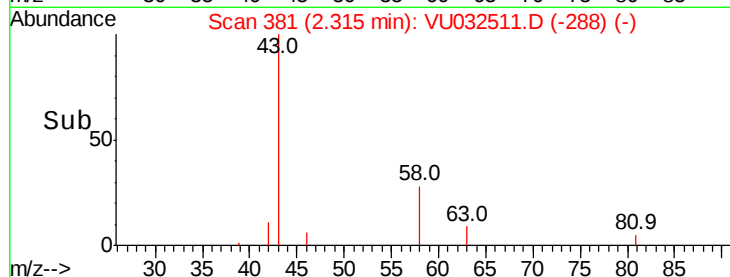
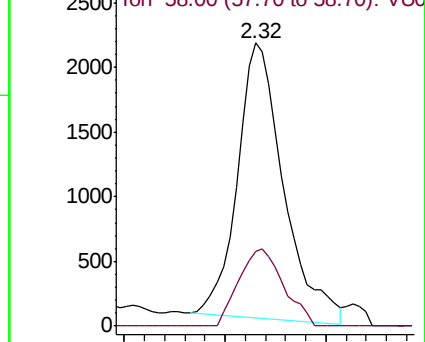
Ion Ratio Lower Upper

43 100

58 27.1 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032498.D (-366) (-)



#25

Chloroform

Concen: 5.847 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. 0.00 min

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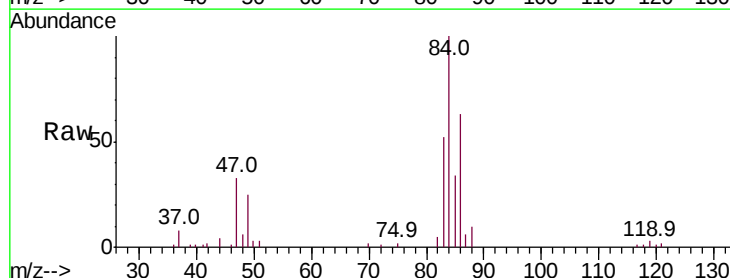
Acq: 06 Jun 2019 20:46

Tgt Ion: 83 Resp: 14043

Ion Ratio Lower Upper

83 100

85 65.2 44.7 82.9



Abundance Ion 83.00 (82.70 to 83.70): VU032498.D (-1095) (-)

