

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112919\
 Data File : VU035911.D
 Acq On : 29 Nov 2019 10:30
 Operator : JC/SP
 Sample : K6083-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA1

Quant Time: Nov 30 03:32:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 30 03:20:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	230781	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	271140	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94345	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	133293	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.93	69	130600	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.59	63	162506	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.70	46	331383	47.50	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.00%
24) Chloroform-d	5.11	84	234119	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.75	65	132226	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.77	84	440584	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.73	67	156150	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.93	98	345169	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloropropene-	8.21	79	51250	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.68	63	250286	45.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.82%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	128297	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	101813	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

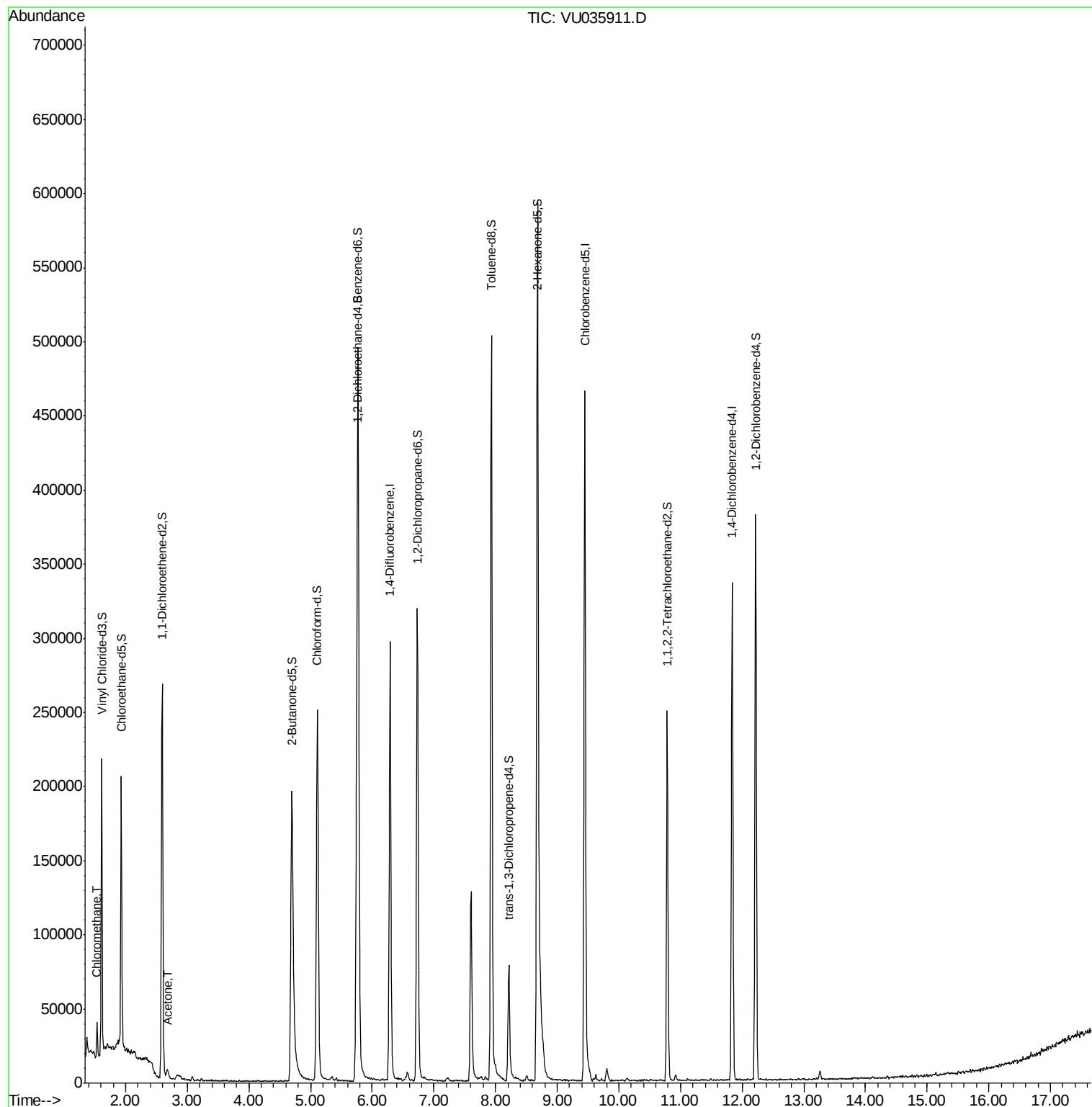
Target Compounds				Ovalue
3) Chloromethane	1.54	50	17281	0.449 ug/L 97
13) Acetone	2.68	43	8530	1.392 ug/L 98

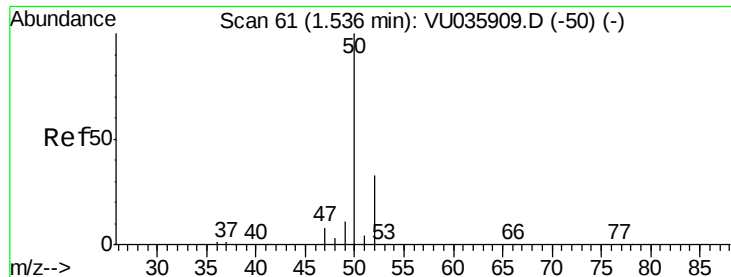
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.449 ug/L

RT: 1.54 min Scan# 61

Delta R.T. 0.00 min

Lab File: VU035911.D

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Instrument :

MSVOA_U

ClientSampleId :

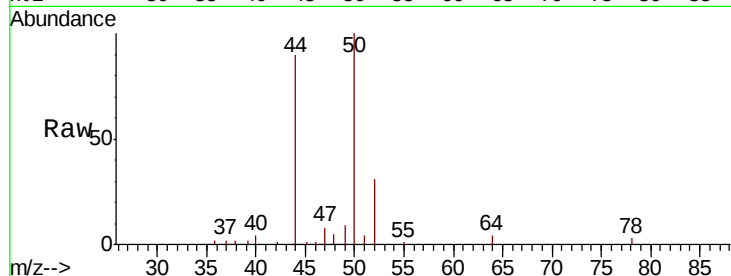
C0AA1

Tot Ion: 50 Resp: 17281

Ion Ratio Lower Upper

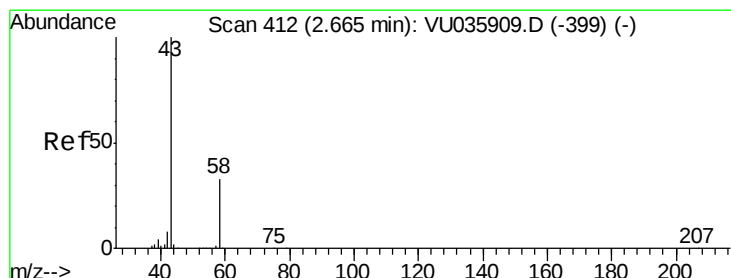
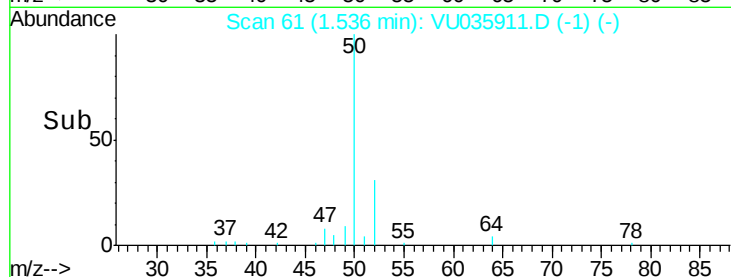
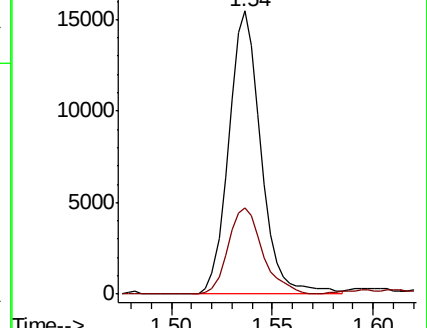
50 100

52 30.7 22.7 42.3



Abundance Ion 50.05 (49.75 to 50.75): VU035909.D (-50) (-)

Ion 52.05 (51.75 to 52.75): VU035909.D (-50) (-)



#13

Acetone

Concen: 1.392 ug/L

RT: 2.68 min Scan# 416

Delta R.T. 0.01 min

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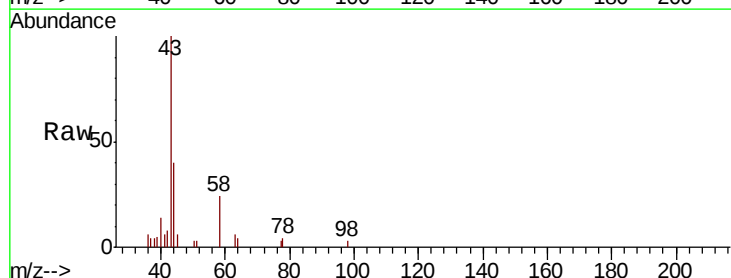
Acq: 29 Nov 2019 10:30

Tgt Ion: 43 Resp: 8530

Ion Ratio Lower Upper

43 100

58 31.9 0.0 61.2



Abundance Ion 43.05 (42.75 to 43.75): VU035909.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VU035909.D (-399) (-)

