

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021619\
 Data File : VU029509.D
 Acq On : 15 Feb 2019 20:30
 Operator : JC/SP
 Sample : K1494-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL4

Quant Time: Feb 16 01:03:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 16 00:13:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	180906	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	175989	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95003	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	57972	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.68	69	54820	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.27	63	101807	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	4.19	46	132550	52.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.90%
24) Chloroform-d	4.65	84	94648	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.31	65	55189	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.34	84	219706	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.33	67	67141	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.56	98	222558	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	7.85	79	27539	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.31	63	140522	54.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56099	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	99262	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

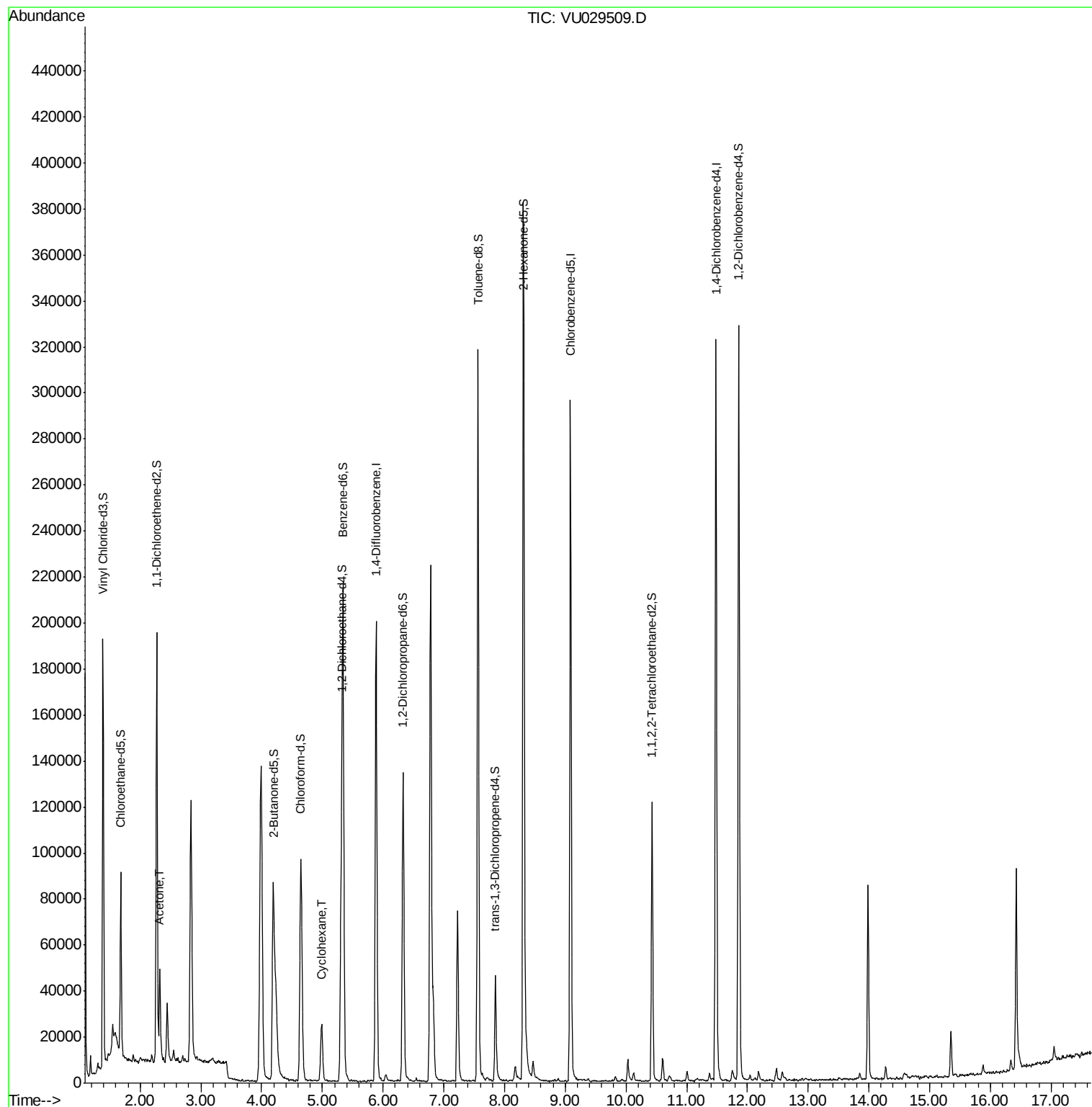
Target Compounds				Ovalue
13) Acetone	2.32	43	38310	16.687 ug/L 95
30) Cyclohexane	4.98	56	13442	0.644 ug/L 97

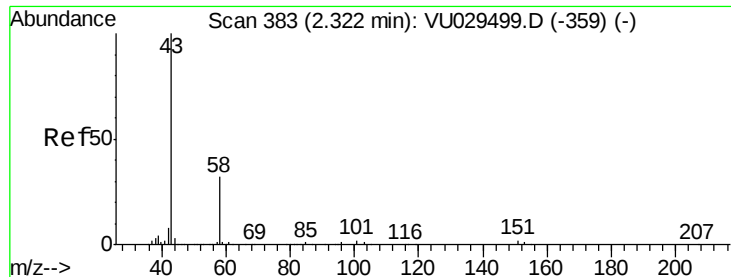
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.687 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

Lab File: VU029509.D

Acq: 15 Feb 2019 20:30

Instrument :

MSVOA_U

ClientSampled :

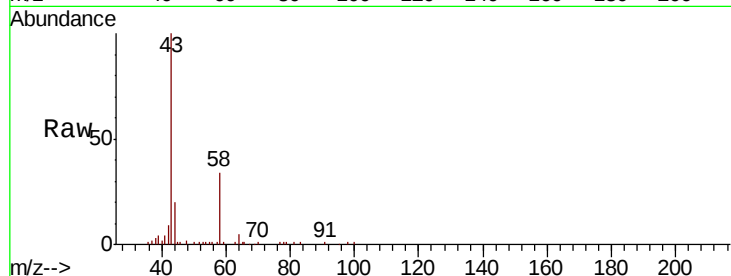
C0AL4

Tot Ion: 43 Resp: 38310

Ion Ratio Lower Upper

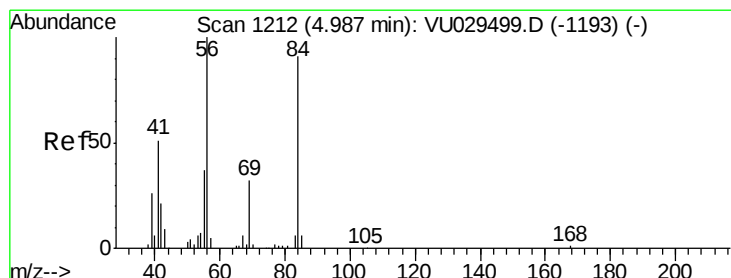
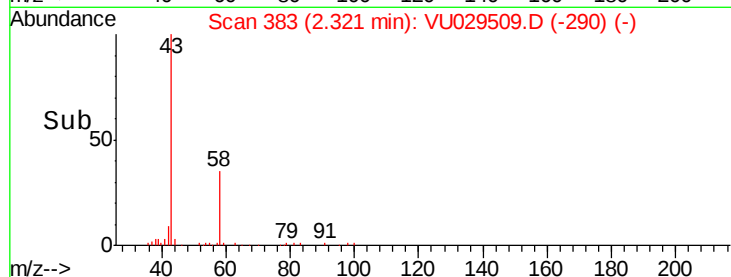
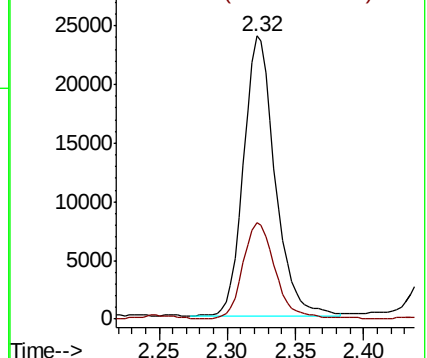
43 100

58 35.4 0.0 65.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#30

Cyclohexane

Concen: 0.644 ug/L

RT: 4.98 min Scan# 1211

Delta R.T. -0.00 min

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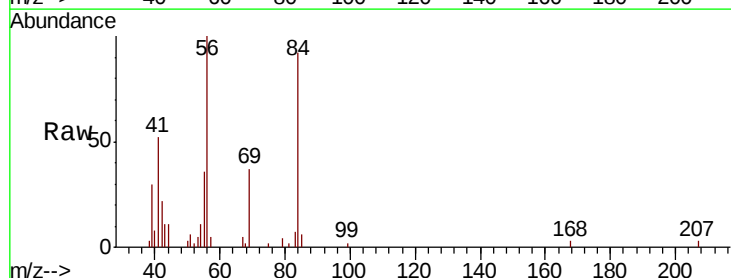
Tgt Ion: 56 Resp: 13442

Ion Ratio Lower Upper

56 100

69 35.4 25.8 38.6

84 95.4 75.0 112.6



Abundance Ion 56.10 (55.80 to 56.80): VU0

Ion 69.15 (68.85 to 69.85): VU0

Ion 84.15 (83.85 to 84.85): VU0

