

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021819\
 Data File : VU029520.D
 Acq On : 18 Feb 2019 10:50
 Operator : JC/SP
 Sample : K1494-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL4

Quant Time: Feb 19 00:33:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 19 00:19:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	220496	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	211986	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112062	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	61616	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.68	69	58551	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.27	63	105680	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.19	46	147720	47.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.92%
24) Chloroform-d	4.64	84	109978	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.31	65	60548	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.34	84	240183	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.33	67	73192	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.56	98	240354	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.85	79	31296	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.31	63	155906	50.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63134	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	100974	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

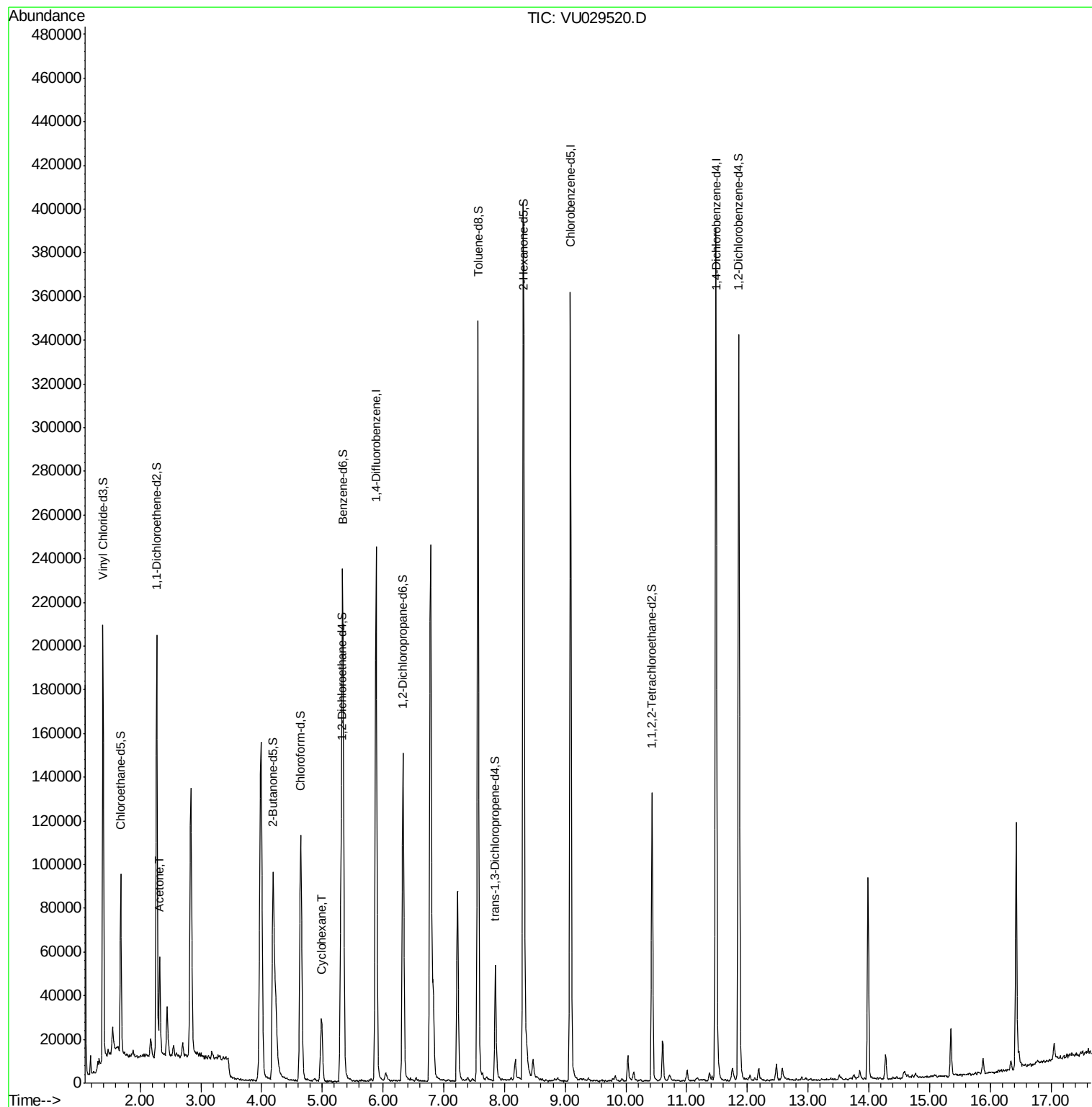
Target Compounds					Ovalue
13) Acetone	2.32	43	43292	15.471 ug/L	99
30) Cyclohexane	4.98	56	15189	0.605 ug/L	99

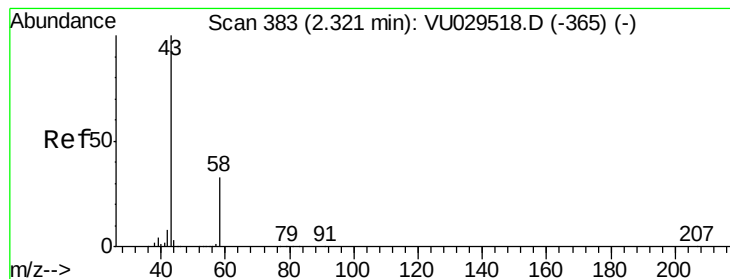
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.471 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

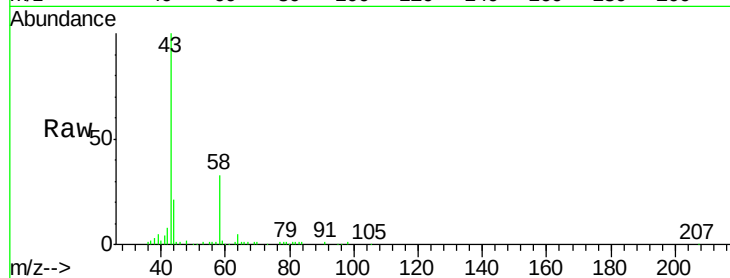
C0AL4

Tot Ion: 43 Resp: 43292

Ion Ratio Lower Upper

43 100

58 33.3 0.0 65.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.32

30000

25000

20000

15000

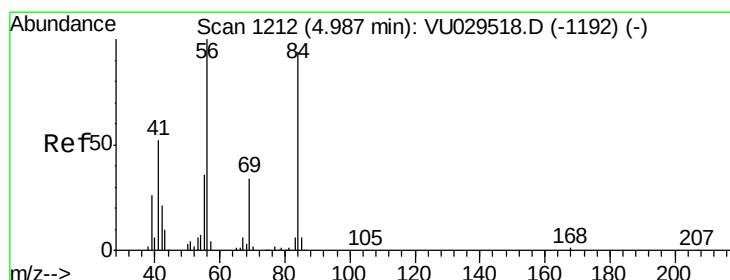
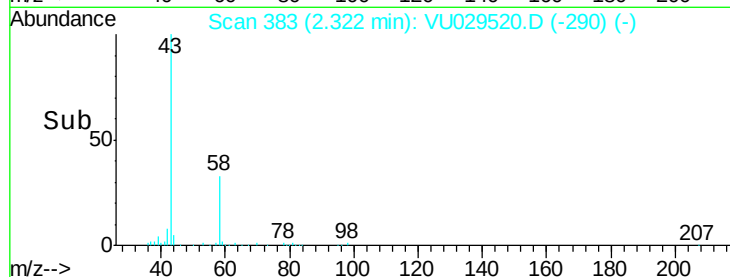
10000

5000

0

Time-->

2.25 2.30 2.35 2.40



#30

Cyclohexane

Concen: 0.605 ug/L

RT: 4.98 min Scan# 1211

Delta R.T. -0.00 min

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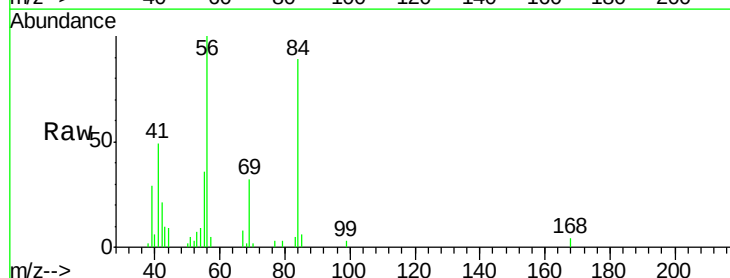
Tgt Ion: 56 Resp: 15189

Ion Ratio Lower Upper

56 100

69 33.1 25.8 38.6

84 93.2 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

4.98

8000

6000

4000

2000

0

Time-->

4.90 4.95 5.00 5.05

