

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102419\
 Data File : VU035455.D
 Acq On : 24 Oct 2019 12:53
 Operator : JC/SP
 Sample : K5509-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G60

Quant Time: Oct 25 07:23:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 25 07:04:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	207138	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	215380	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	60602	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	43115	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.93	69	47179	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.60	63	60163	2.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.60%#
20) 2-Butanone-d5	4.70	46	186229	51.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.62%
24) Chloroform-d	5.11	84	99952	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.75	65	60633	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.77	84	187959	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
36) 1,2-Dichloropropane-d6	6.73	67	69133	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.93	98	142920	3.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.60%#
43) trans-1,3-Dichloropropene-	8.22	79	23486	3.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.80%
46) 2-Hexanone-d5	8.70	63	126563	37.81	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.62%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	63859	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	46179	4.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.60%

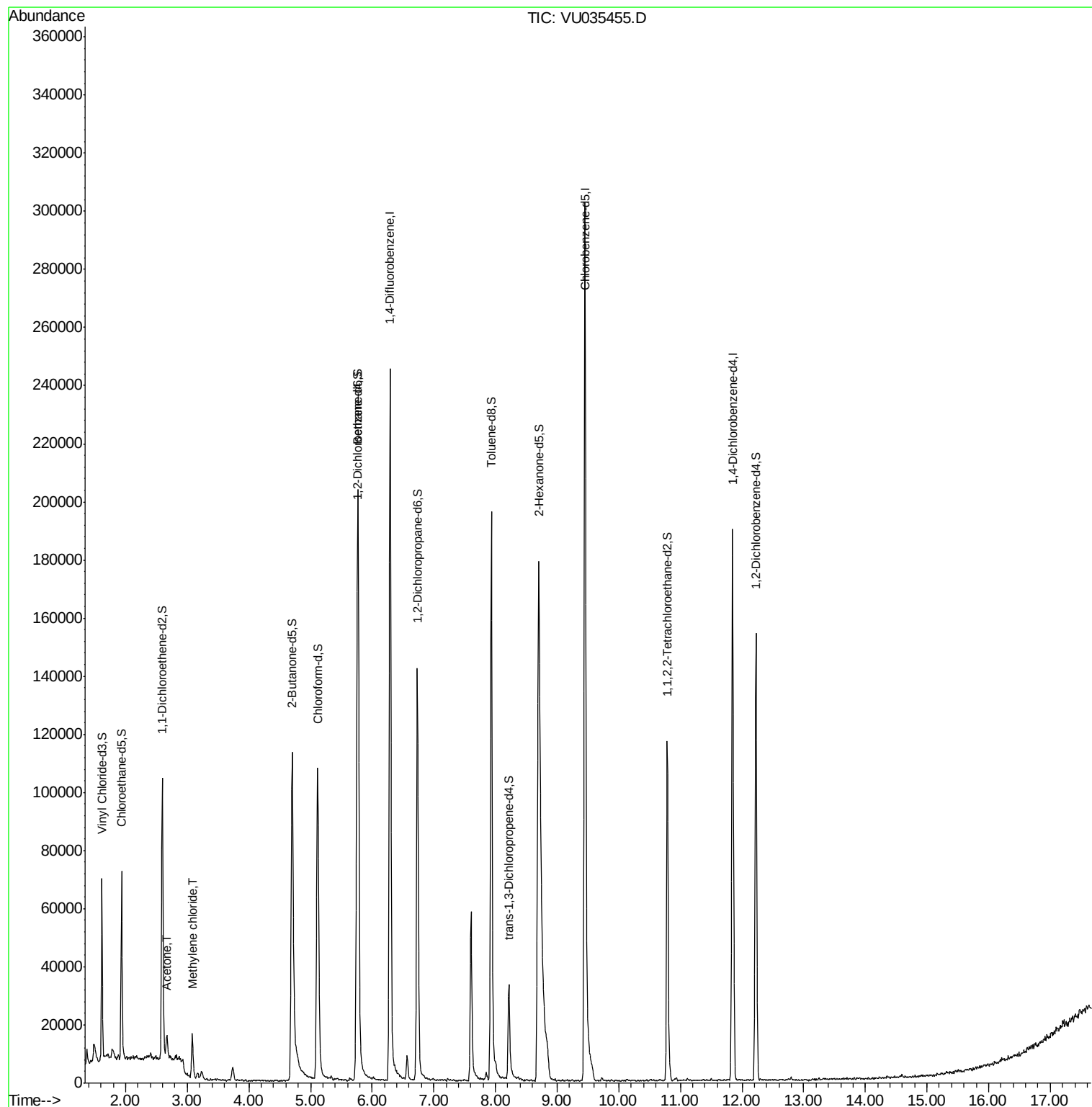
Target Compounds					Ovalue
13) Acetone	2.67	43	9079	3.596 ug/L	99
16) Methylene chloride	3.08	84	6942	0.434 ug/L	95

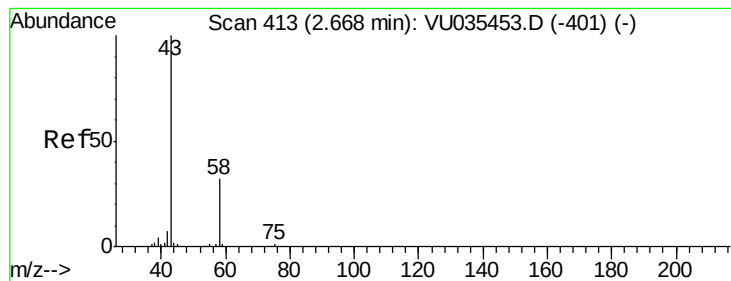
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.596 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampled :

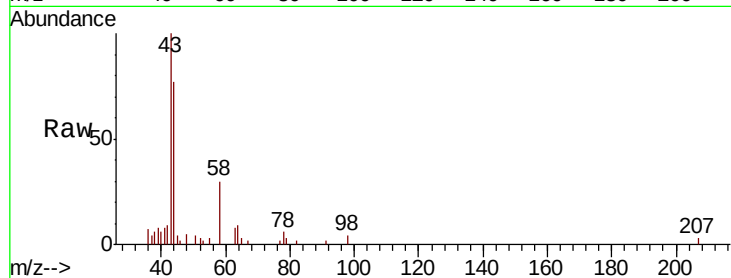
H0G60

Tot Ion: 43 Resp: 9079

Ion Ratio Lower Upper

43 100

58 31.5 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.67

5000

4000

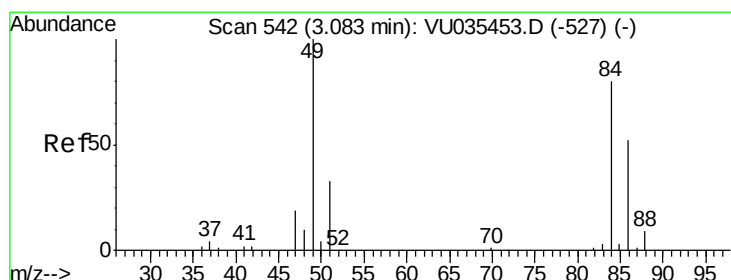
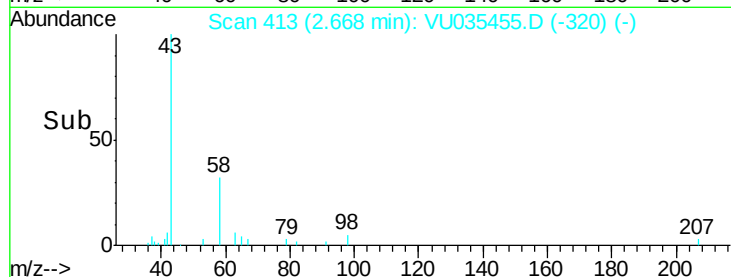
3000

2000

1000

0

Time--> 2.60 2.65 2.70 2.75



#16

Methylene chloride

Concen: 0.434 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

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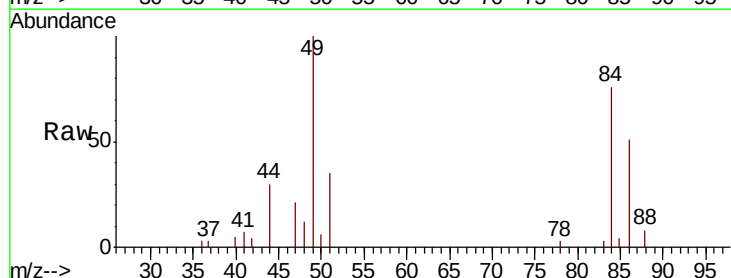
Tgt Ion: 84 Resp: 6942

Ion Ratio Lower Upper

84 100

86 66.6 45.4 84.2

49 131.0 86.8 161.2



Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0

6000

5000

4000

3000

2000

1000

0

Time--> 3.00 3.05 3.10 3.15

