

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052919\
 Data File : VU032362.D
 Acq On : 29 May 2019 16:30
 Operator : JC/SP
 Sample : K3045-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C49

Quant Time: May 30 08:49:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 30 05:34:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	397560	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	395684	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	175309	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	114298	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.67	69	104437	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.27	63	167762	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	4.19	46	306323	48.64	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.28%
24) Chloroform-d	4.64	84	224931	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	5.31	65	113103	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
32) Benzene-d6	5.33	84	474571	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.32	67	142474	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	7.56	98	416268	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	7.85	79	49601	3.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
46) 2-Hexanone-d5	8.31	63	245505	46.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	118679	3.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	164284	3.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.00%#

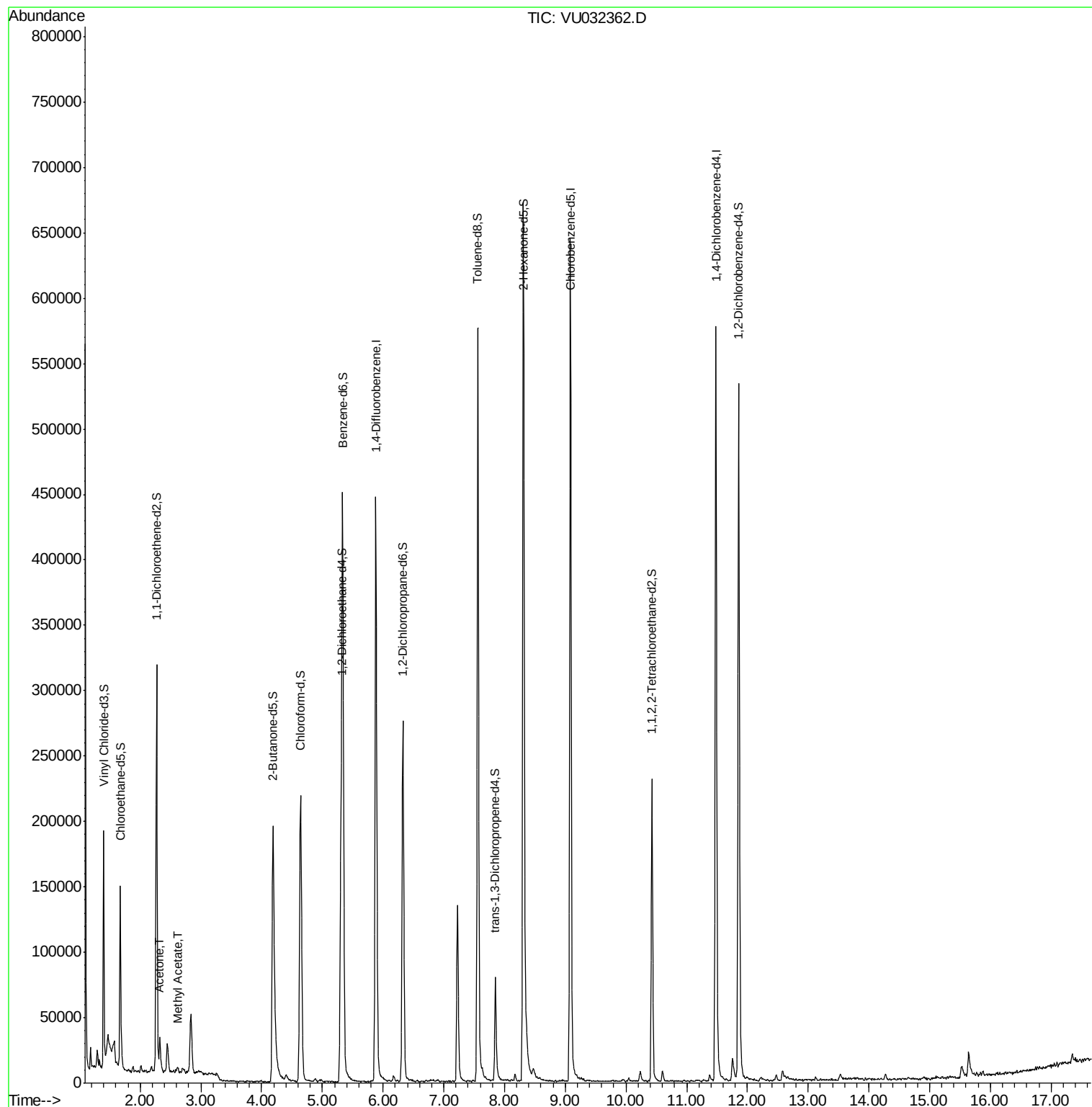
Target Compounds					Ovalue
13) Acetone	2.32	43	21362	10.948 ug/L	98
15) Methyl Acetate	2.62	43	5050	0.882 ug/L #	73

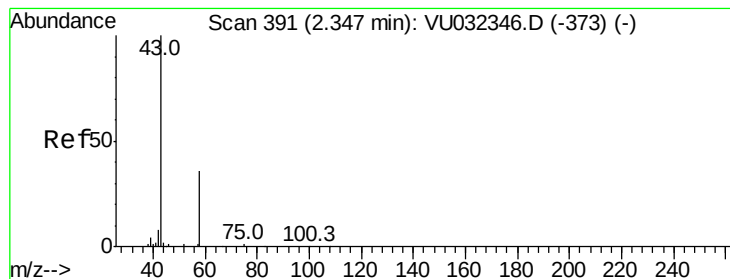
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.948 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.03 min

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MSVOA_U

ClientSampleId :

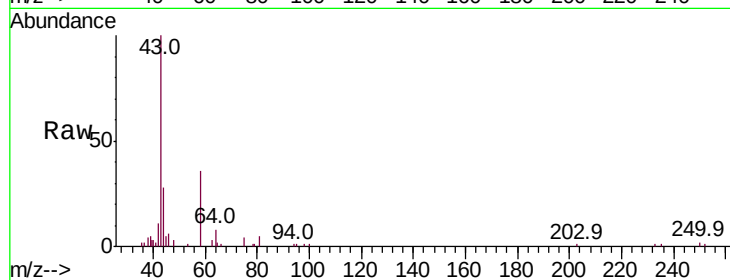
C0C49

Tot Ion: 43 Resp: 21362

Ion Ratio Lower Upper

43 100

58 37.3 0.0 72.6



Abundance Ion 43.05 (42.75 to 43.75): VU032346.D (-373) (-)

Ion 58.05 (57.75 to 58.75): VU032346.D (-373) (-)

2.32

15000

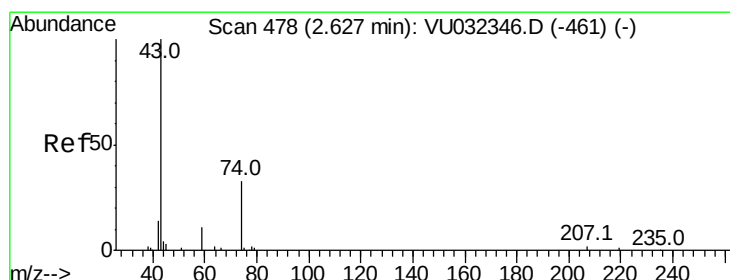
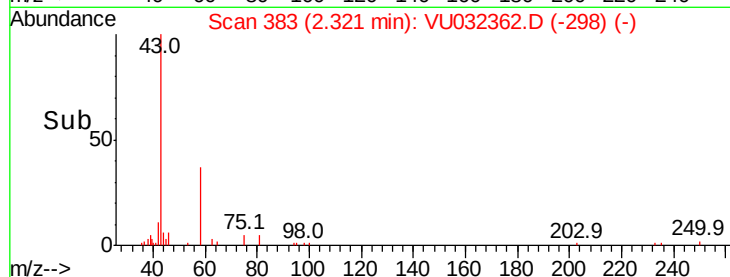
10000

5000

0

Time-->

2.25 2.30 2.35 2.40



#15

Methyl Acetate

Concen: 0.882 ug/L

RT: 2.62 min Scan# 475

Delta R.T. -0.01 min

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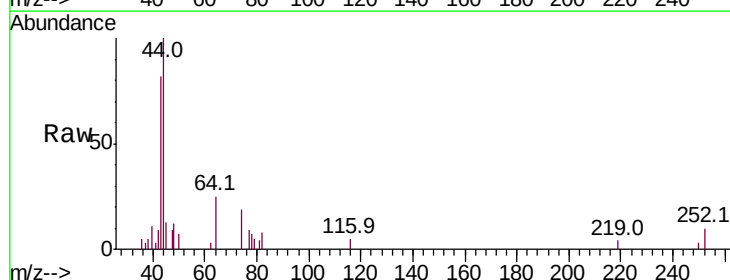
Acq: 29 May 2019 16:30

Tgt Ion: 43 Resp: 5050

Ion Ratio Lower Upper

43 100

74 18.7 27.3 40.9#



Abundance Ion 43.05 (42.75 to 43.75): VU032346.D (-461) (-)

Ion 74.05 (73.75 to 74.75): VU032346.D (-461) (-)

2.62

3000

2500

2000

1500

1000

500

0

Time-->

2.55 2.60 2.65 2.70

