

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031335.D
 Acq On : 19 Apr 2019 04:25
 Operator : JC/SP
 Sample : K2478-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 19 07:52:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 19 07:47:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	235599	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	238692	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88813	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	91139	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.68	69	75948	3.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.80%
11) 1,1-Dichloroethene-d2	2.27	63	139577	2.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.60%#
20) 2-Butanone-d5	4.20	46	290709	57.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.50%
24) Chloroform-d	4.64	84	174582	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.31	65	96272	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.34	84	326208	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.33	67	116750	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.56	98	259151	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.85	79	36380	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.31	63	192513	49.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93780	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	97432	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

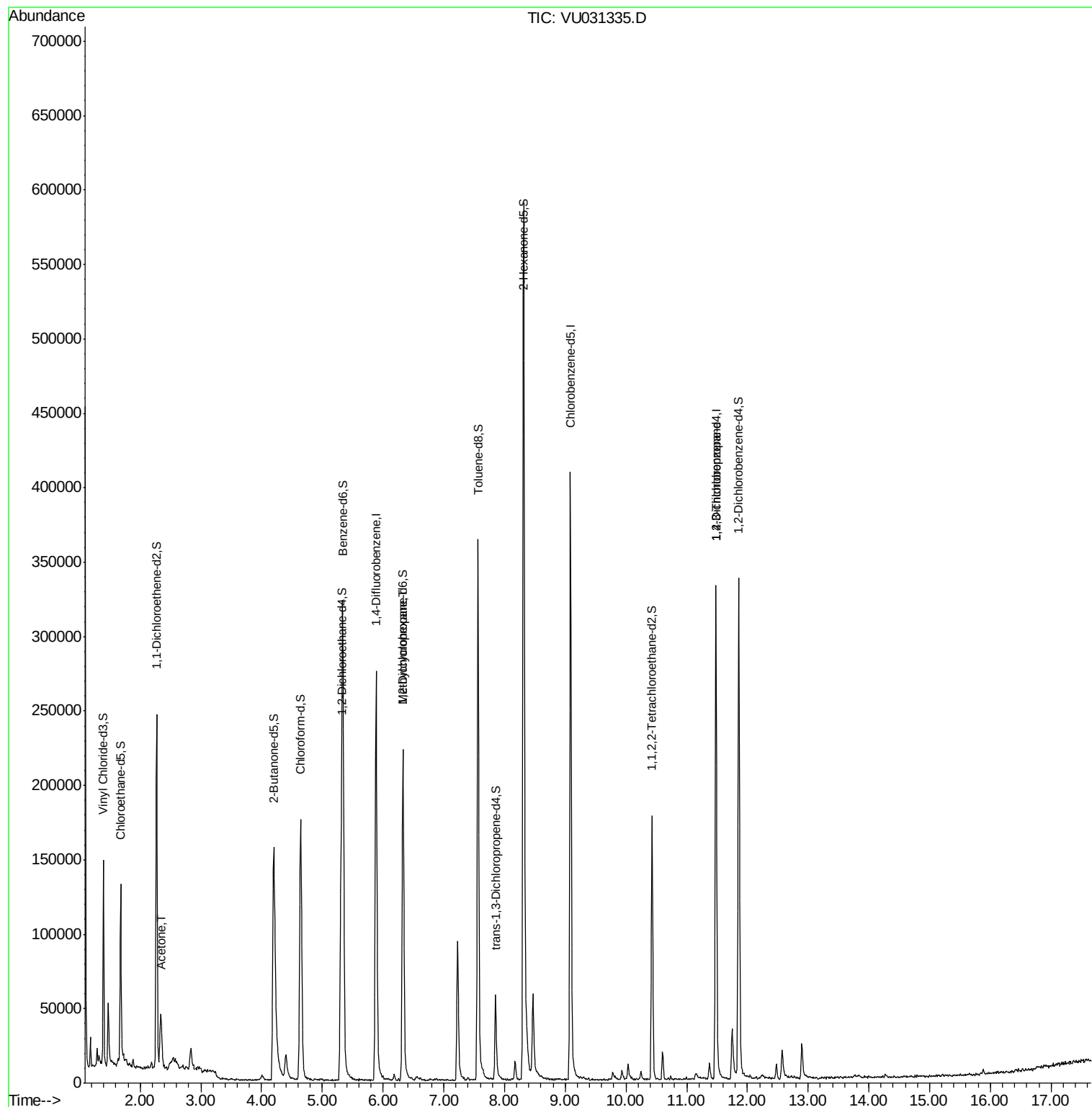
					Ovalue
13) Acetone	2.34	43	47594	8.425	ug/L 98
35) Methylcyclohexane	6.33	83	26255	0.871	ug/L # 15
59) 1,2,3-Trichloropropane	11.48	75	10257	0.736	ug/L # 81

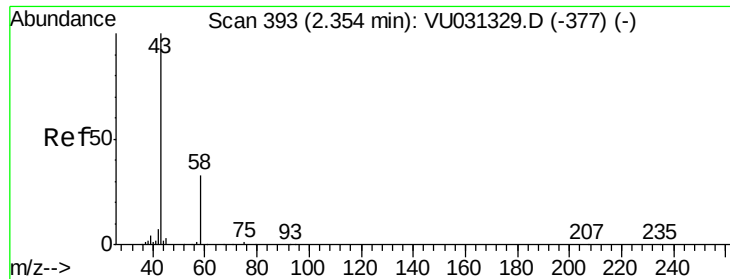
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.425 ug/L

RT: 2.34 min Scan# 388

Delta R.T. -0.02 min

Lab File: VU031335.D

Acq: 19 Apr 2019 04:25

Instrument :

MSVOA_U

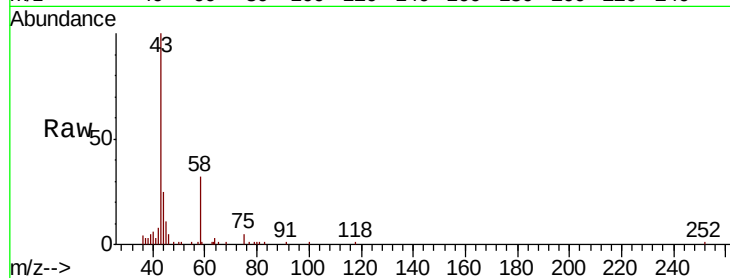
ClientSampleId :

Tot Ion: 43 Resp: 47594

Ion Ratio Lower Upper

43 100

58 30.9 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

20000

15000

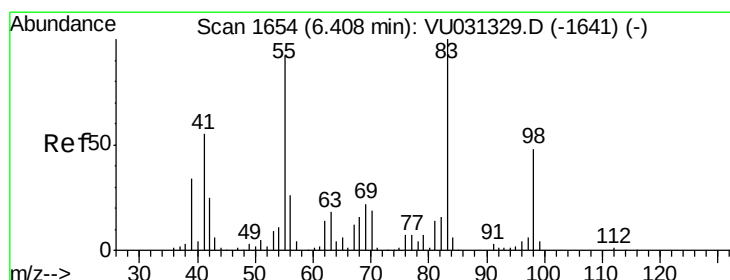
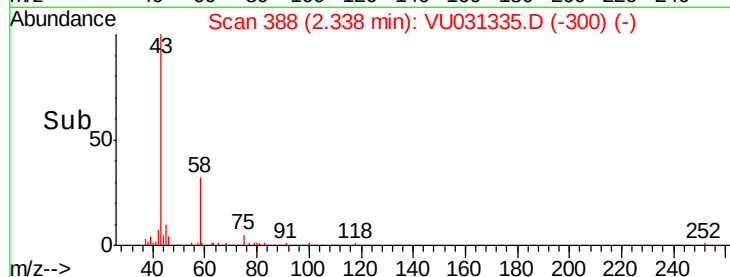
10000

5000

0

2.25 2.30 2.35 2.40 2.45

Time-->



#35

Methylcyclohexane

Concen: 0.871 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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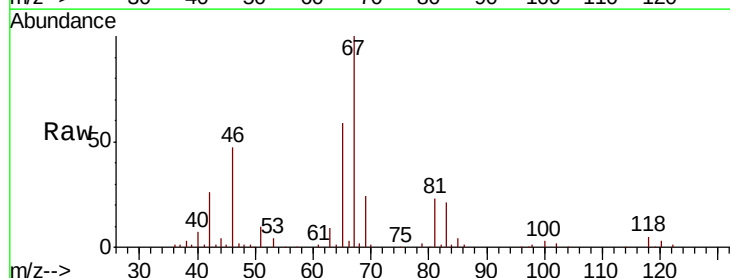
Tgt Ion: 83 Resp: 26255

Ion Ratio Lower Upper

83 100

55 0.2 70.6 105.8#

98 1.7 37.0 55.4#



Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

15000

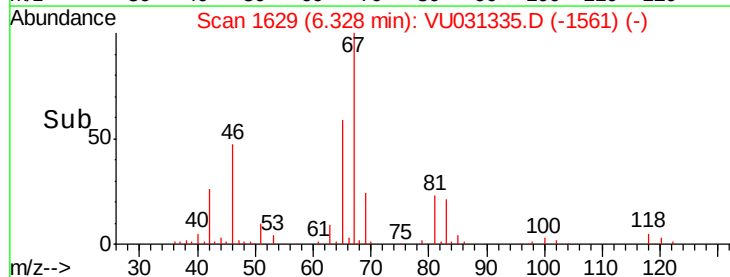
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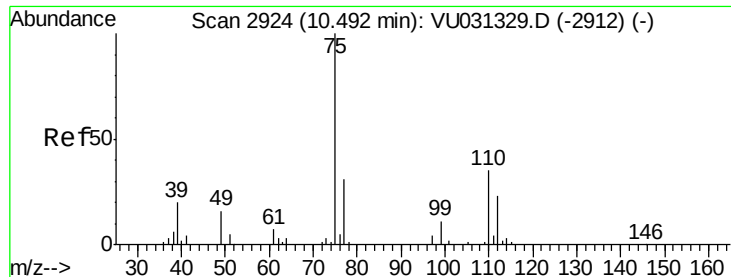
5000

0

6.25 6.30 6.35 6.40

Time-->





#59

1,2,3-Trichloropropane

Concen: 0.736 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031335.D

Acq: 19 Apr 2019 04:25

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 10257

Ion Ratio Lower Upper

75 100

77 44.4 27.0 40.6#

