

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031334.D
 Acq On : 19 Apr 2019 04:01
 Operator : JC/SP
 Sample : K2478-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 19 07:52:44 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	232508	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	240147	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88383	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89985	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.68	69	76351	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.27	63	138603	2.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.00%#
20) 2-Butanone-d5	4.20	46	299016	59.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.34%
24) Chloroform-d	4.64	84	173442	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.31	65	93688	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.34	84	326799	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.33	67	114505	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.56	98	255976	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.85	79	34990	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.31	63	196941	50.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92593	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	94652	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

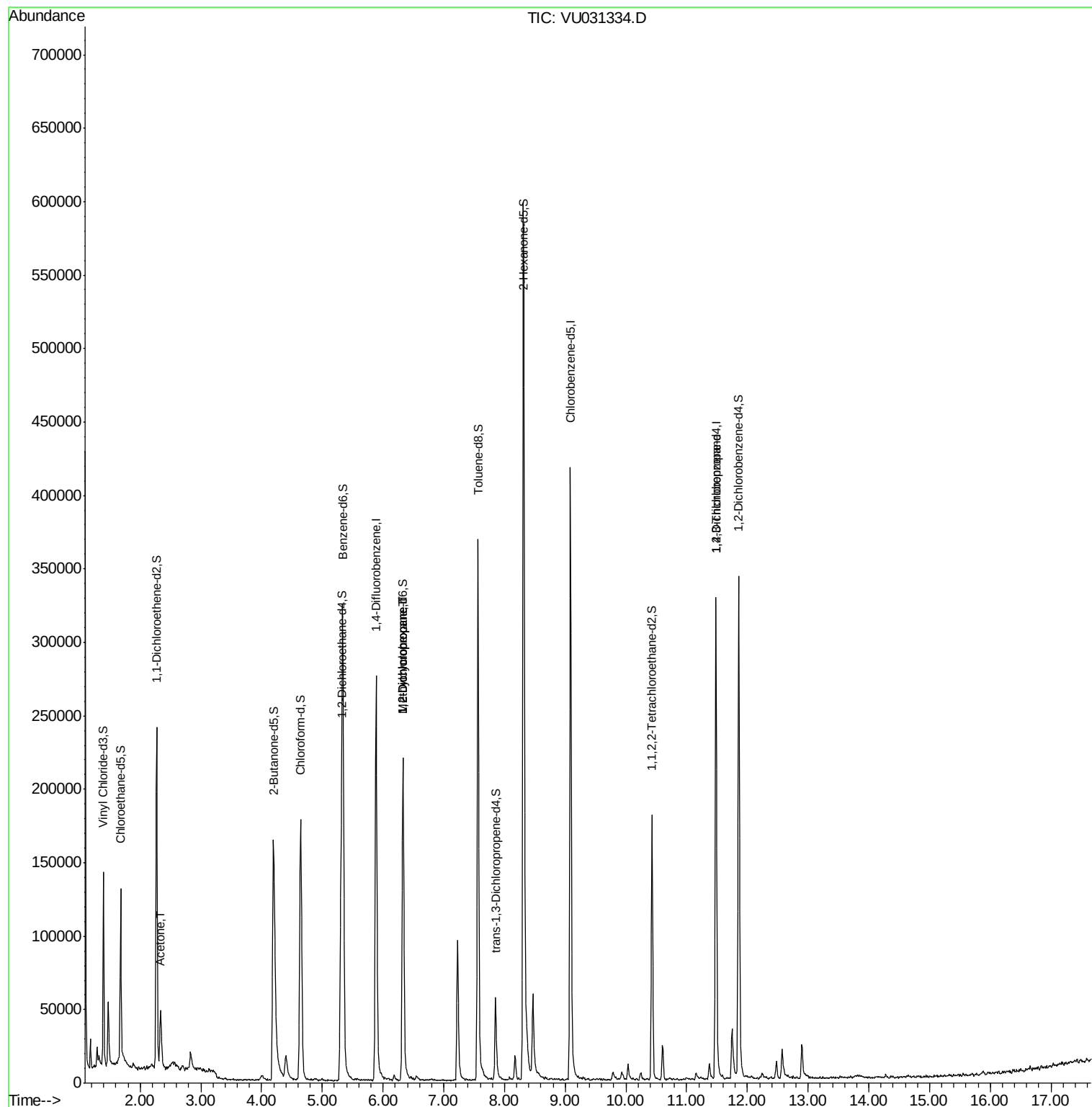
					Ovalue
13) Acetone	2.33	43	43917	7.877 ug/L	99
35) Methylcyclohexane	6.33	83	25253	0.832 ug/L #	14
37) 1,2-Dichloropropane	6.32	63	12147	0.565 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	10449	0.745 ug/L #	83

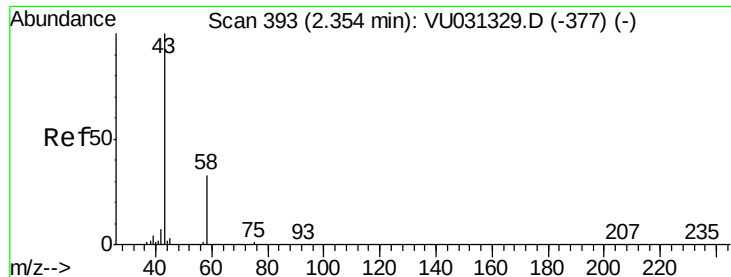
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.877 ug/L

RT: 2.33 min Scan# 387

Delta R.T. -0.02 min

Lab File: VU031334.D

Acq: 19 Apr 2019 04:01

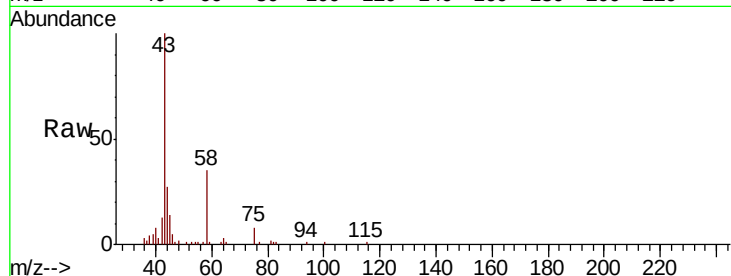
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 43917

Ion Ratio Lower Upper

43 100

58 32.8 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU031329.D (-377) (-)

Ion 58.05 (57.75 to 58.75): VU031329.D (-377) (-)

2.33

20000

15000

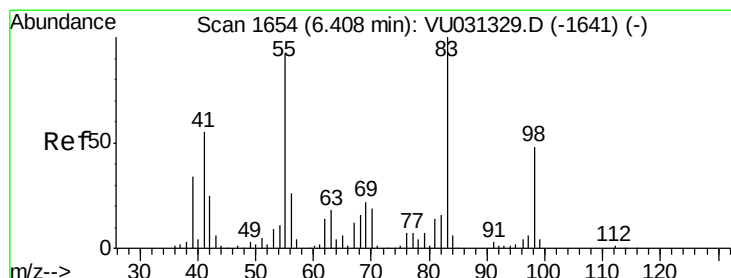
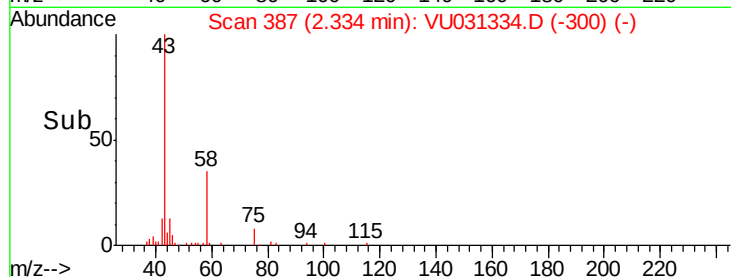
10000

5000

0

2.25 2.30 2.35 2.40

Time-->



#35

Methylcyclohexane

Concen: 0.832 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU031334.D

Acq: 19 Apr 2019 04:01

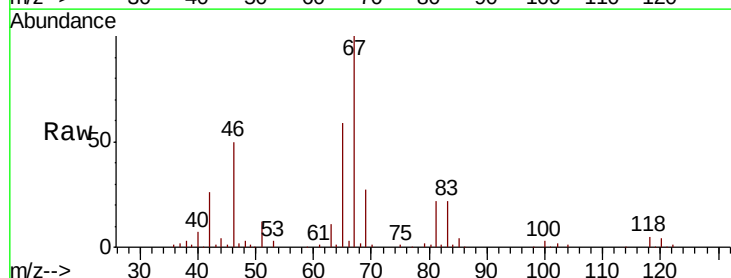
Tgt Ion: 83 Resp: 25253

Ion Ratio Lower Upper

83 100

55 0.2 70.6 105.8#

98 0.9 37.0 55.4#



Abundance Ion 83.15 (82.85 to 83.85): VU031329.D (-1641) (-)

Ion 55.10 (54.80 to 55.80): VU031329.D (-1641) (-)

Ion 98.15 (97.85 to 98.85): VU031329.D (-1641) (-)

6.33

15000

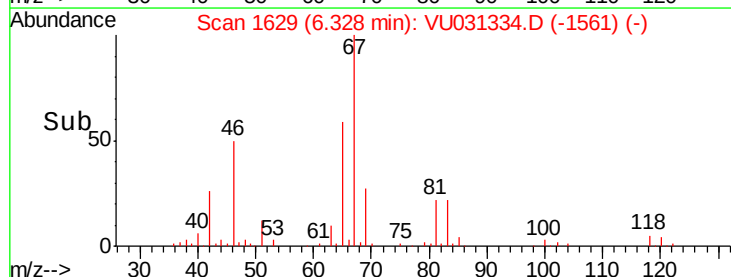
10000

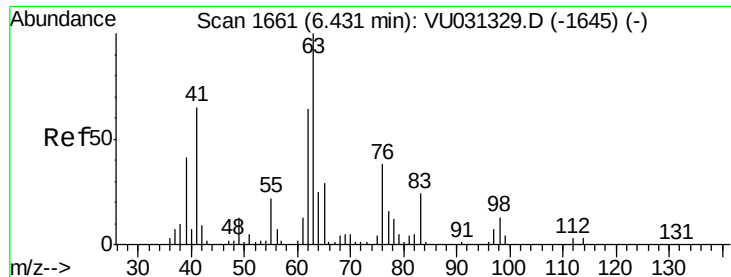
5000

0

6.25 6.30 6.35 6.40

Time-->

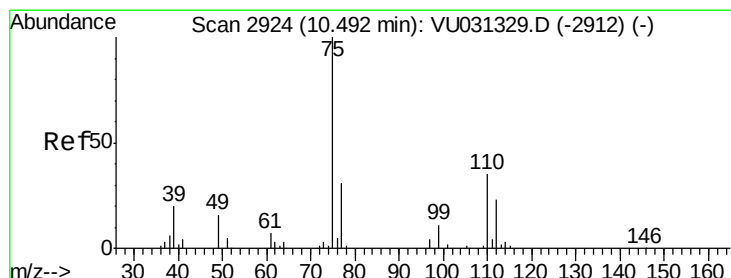
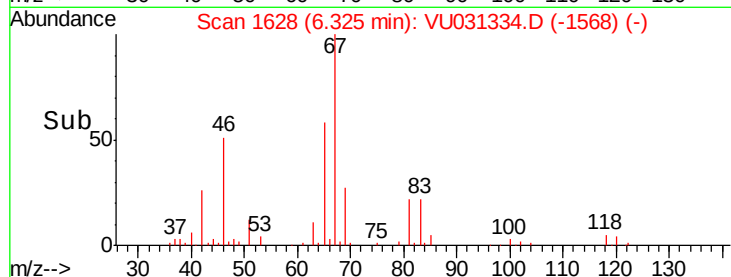
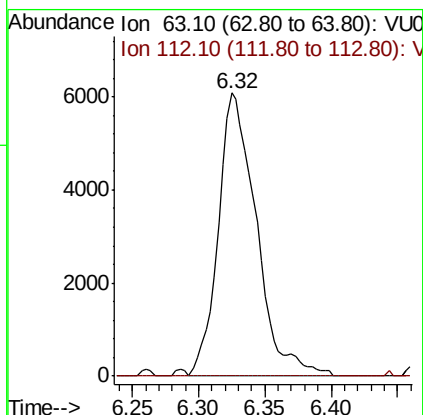
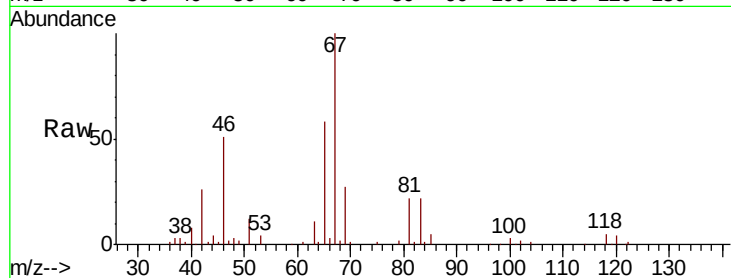




#37
 1,2-Dichloropropane
 Concen: 0.565 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.11 min
 Lab File: VU031334.D
 Acq: 19 Apr 2019 04:01

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 12147
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.5 5.3#



#59
 1,2,3-Trichloropropane
 Concen: 0.745 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU031334.D
 Acq: 19 Apr 2019 04:01

Tgt Ion: 75 Resp: 10449
 Ion Ratio Lower Upper
 75 100
 77 43.7 27.0 40.6#

