

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
 Data File : VU031321.D
 Acq On : 18 Apr 2019 20:57
 Operator : JC/SP
 Sample : K2428-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XF1

Quant Time: Apr 19 04:43:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 19 04:38:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	185288	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	185871	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69187	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	95427	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.68	69	83985	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.27	63	152243	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.21	46	289372	72.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.92%#
24) Chloroform-d	4.64	84	170829	6.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	131.00%#
26) 1,2-Dichloroethane-d4	5.31	65	73508	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.34	84	247546	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.33	67	82034	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.56	98	202739	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.85	79	28801	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.31	63	142794	47.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	69120	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	73021	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

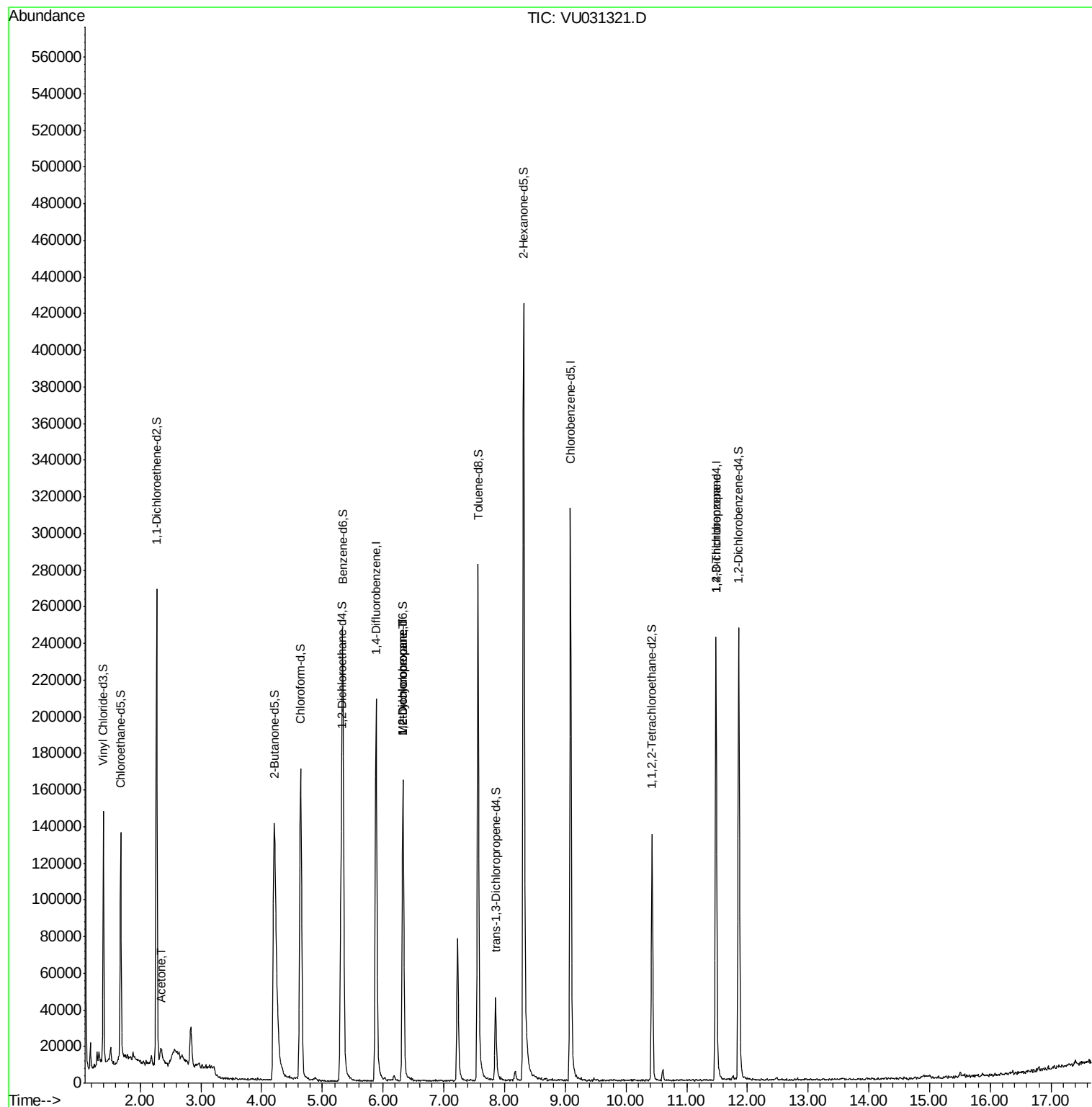
					Qvalue
13) Acetone	2.35	43	7439	1.674 ug/L	84
35) Methylcyclohexane	6.33	83	18212	0.775 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	8668	0.521 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7997	0.737 ug/L	95

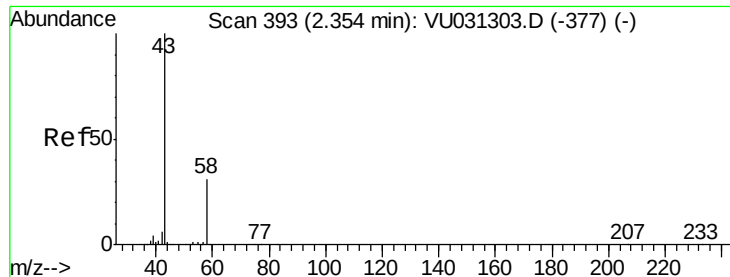
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.674 ug/L

RT: 2.35 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU031321.D

Acq: 18 Apr 2019 20:57

Instrument :

MSVOA_U

ClientSampled :

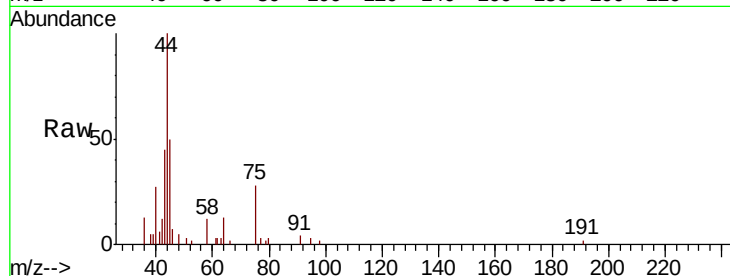
C0XF1

Tgt Ion: 43 Resp: 7439

Ion Ratio Lower Upper

43 100

58 23.2 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.35

2000

1500

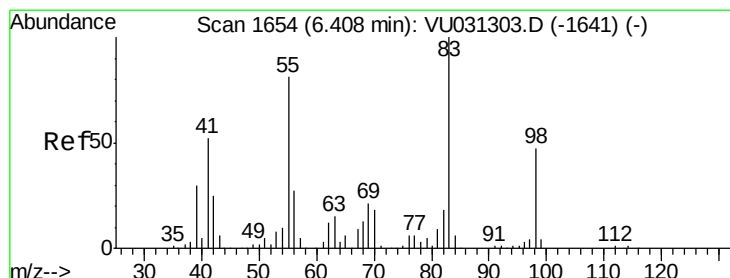
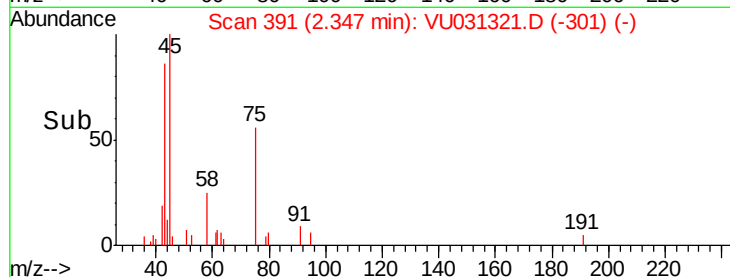
1000

500

0

2.30 2.35 2.40

Time-->



#35

Methylcyclohexane

Concen: 0.775 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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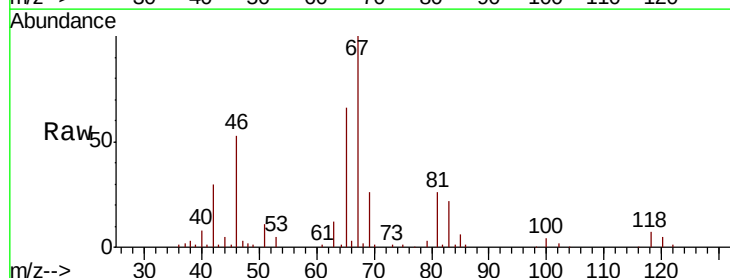
Tgt Ion: 83 Resp: 18212

Ion Ratio Lower Upper

83 100

55 0.3 70.6 105.8#

98 0.5 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

12000

10000

8000

6000

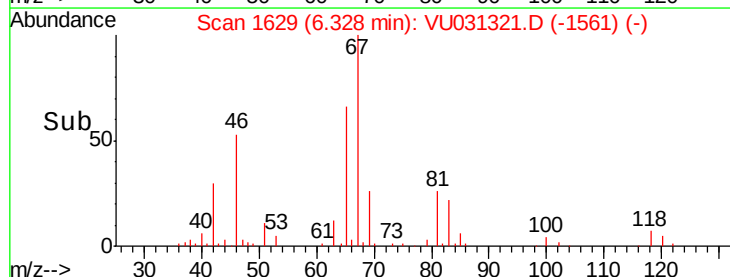
4000

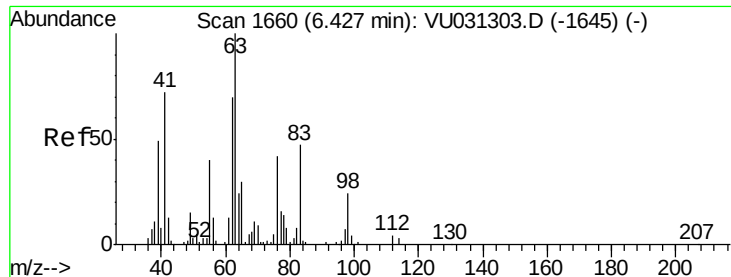
2000

0

6.25 6.30 6.35 6.40

Time-->

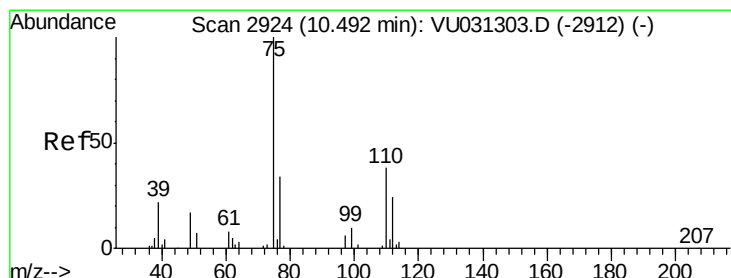
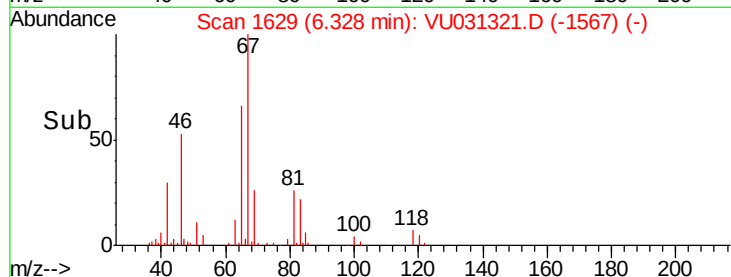
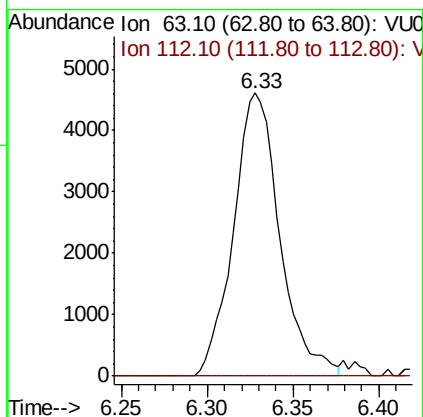
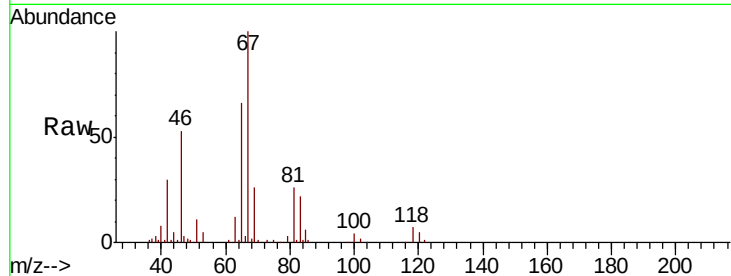




#37
 1,2-Dichloropropane
 Concen: 0.521 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU031321.D
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 C0XF1

Tgt Ion: 63 Resp: 8668
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.5 5.3#



#59
 1,2,3-Trichloropropane
 Concen: 0.737 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU031321.D
 Acq: 18 Apr 2019 20:57

Tgt Ion: 75 Resp: 7997
 Ion Ratio Lower Upper
 75 100
 77 36.9 27.0 40.6

