

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031333.D
 Acq On : 19 Apr 2019 03:36
 Operator : JC/SP
 Sample : K2478-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 19 07:52:37 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	238628	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	244477	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90347	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	90988	3.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.60%
7) Chloroethane-d5	1.68	69	74317	3.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.40%
11) 1,1-Dichloroethene-d2	2.27	63	134556	2.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.00%#
20) 2-Butanone-d5	4.20	46	294061	57.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.36%
24) Chloroform-d	4.64	84	173806	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.31	65	98907	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.34	84	327570	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.33	67	117747	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.56	98	256582	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.85	79	37190	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.31	63	196382	49.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95849	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	96486	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

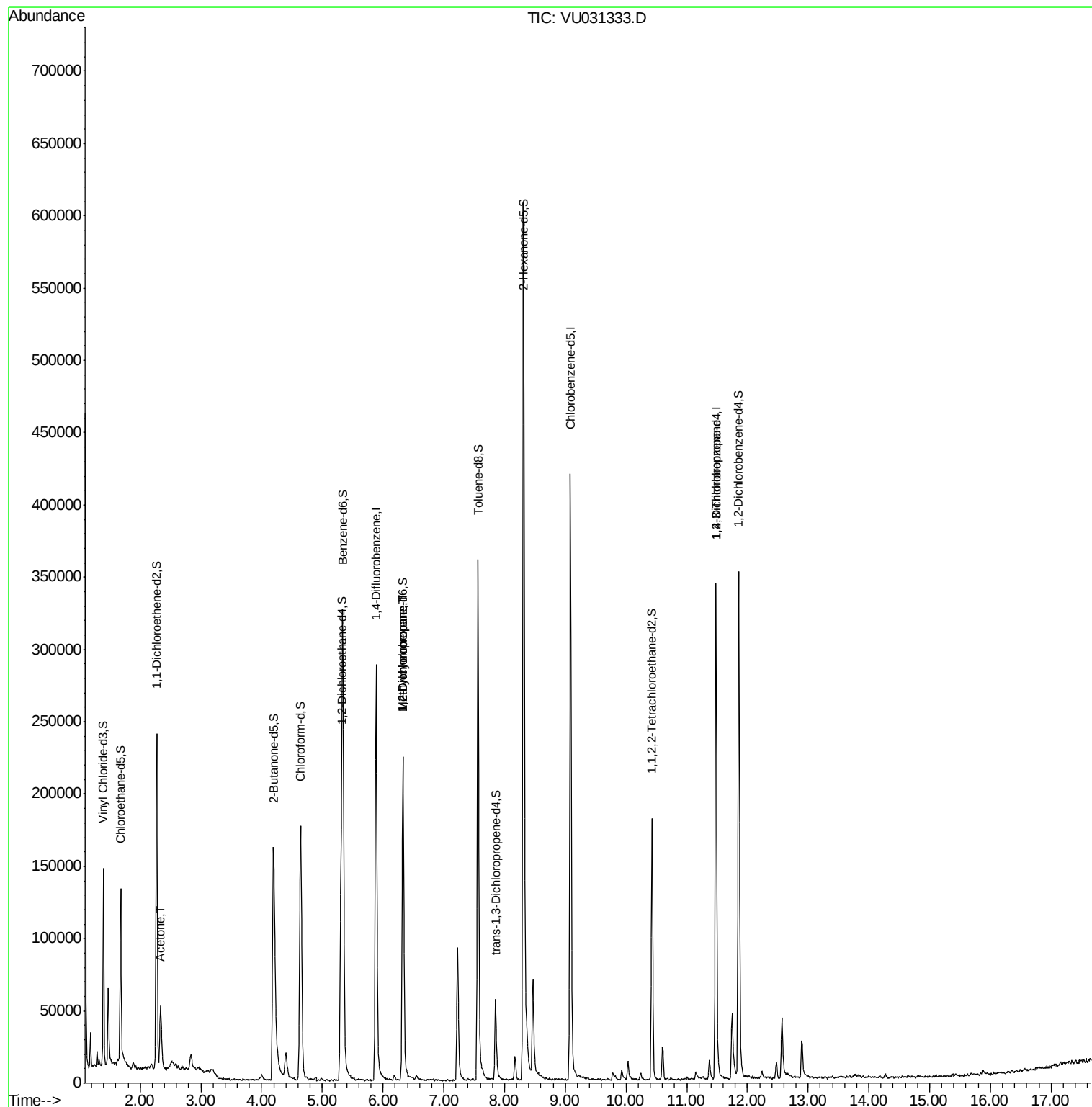
					Ovalue
13) Acetone	2.33	43	52723	9.214 ug/L	99
35) Methylcyclohexane	6.33	83	24136	0.781 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	12396	0.567 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	11575	0.811 ug/L	91

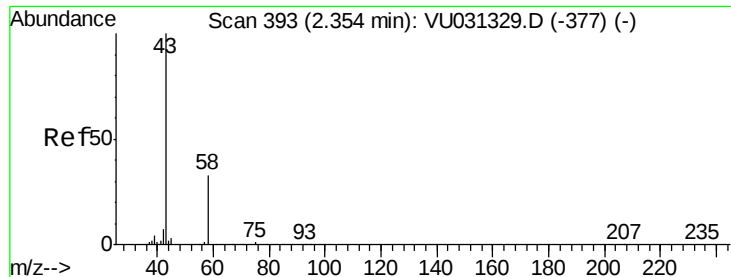
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.214 ug/L

RT: 2.33 min Scan# 387

Delta R.T. -0.02 min

Lab File: VU031333.D

Acq: 19 Apr 2019 03:36

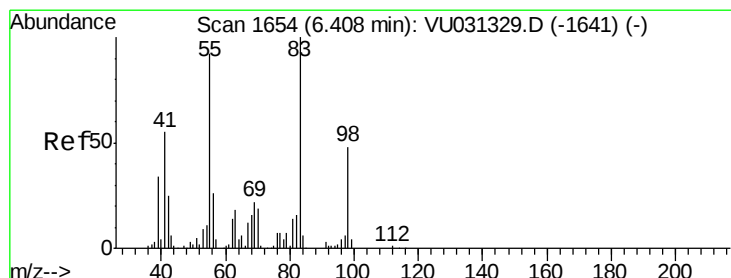
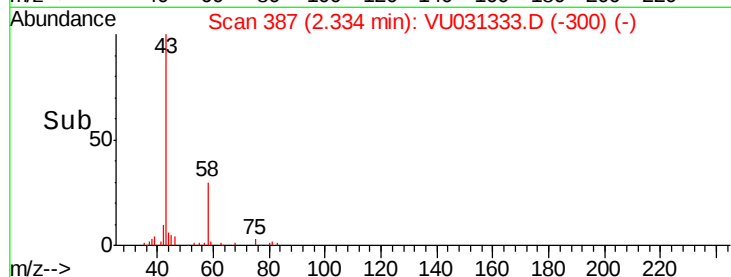
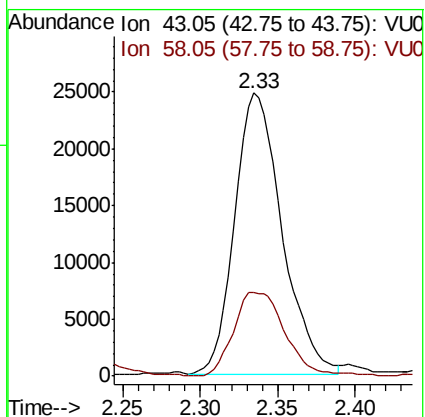
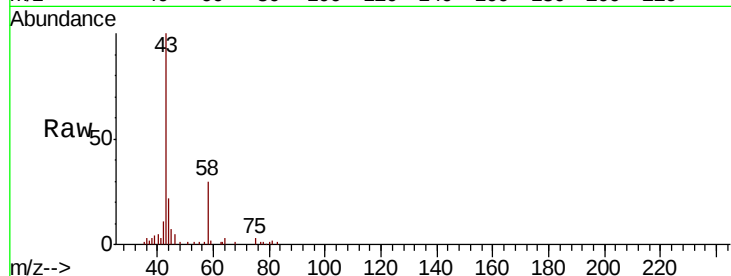
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 52723

Ion Ratio Lower Upper

43 100

58 32.5 0.0 64.4



#35

Methylcyclohexane

Concen: 0.781 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU031333.D

Acq: 19 Apr 2019 03:36

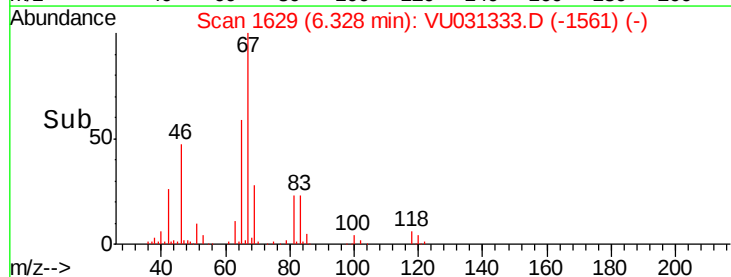
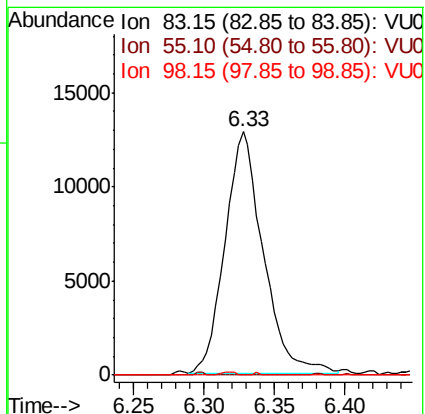
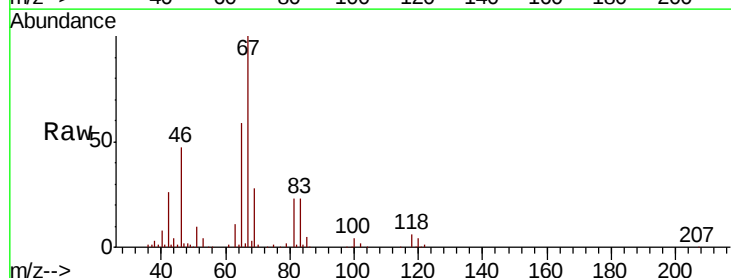
Tgt Ion: 83 Resp: 24136

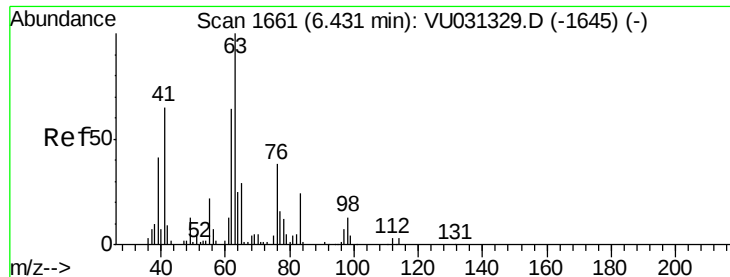
Ion Ratio Lower Upper

83 100

55 0.2 70.6 105.8#

98 0.1 37.0 55.4#





#37

1,2-Dichloropropane

Concen: 0.567 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU031333.D

Acq: 19 Apr 2019 03:36

Instrument :

MSVOA_U

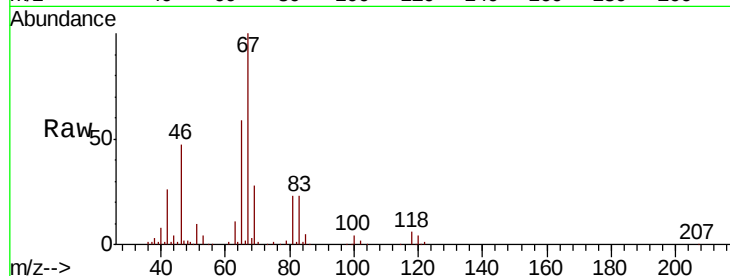
ClientSampleId :

Tot Ion: 63 Resp: 12396

Ion Ratio Lower Upper

63 100

112 1.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VU031329.D (-1645) (-)

Ion 112.10 (111.80 to 112.80): VU031329.D (-1645) (-)

6.33

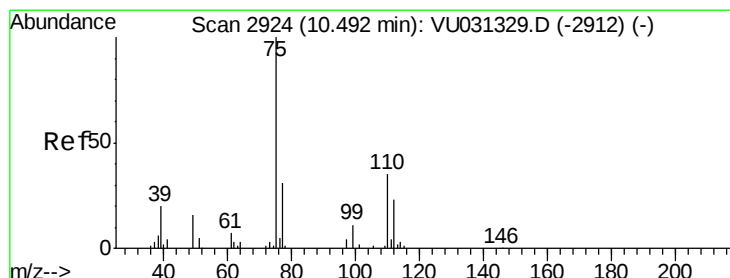
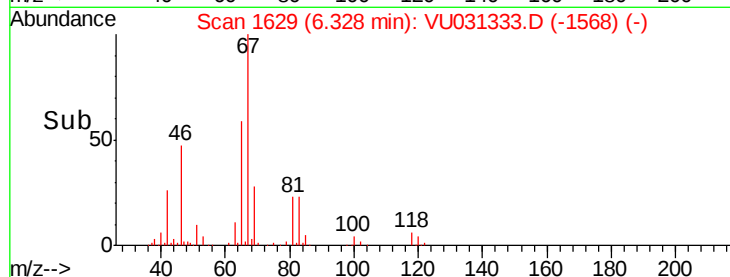
6000

4000

2000

0

Time--> 6.25 6.30 6.35 6.40



#59

1,2,3-Trichloropropane

Concen: 0.811 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031333.D

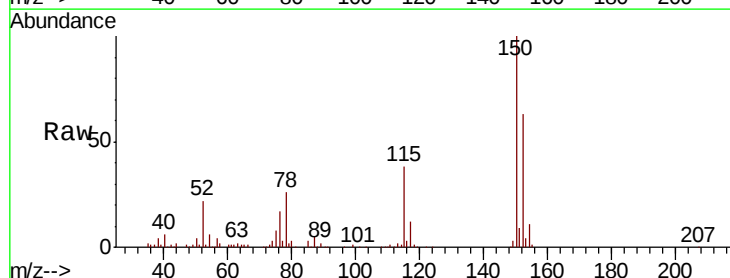
Acq: 19 Apr 2019 03:36

Tgt Ion: 75 Resp: 11575

Ion Ratio Lower Upper

75 100

77 38.9 27.0 40.6



Abundance Ion 75.00 (74.70 to 75.70): VU031329.D (-2912) (-)

Ion 77.00 (76.70 to 77.70): VU031329.D (-2912) (-)

11.48

8000

6000

4000

2000

0

Time--> 11.45 11.50 11.55

