

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
 Data File : VU031351.D
 Acq On : 19 Apr 2019 11:21
 Operator : JC/SP
 Sample : K2452-12RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAN07

Quant Time: Apr 20 05:42:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 20 05:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	189277	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	189660	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88714	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	98687	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.68	69	80868	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.27	63	146014	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.20	46	196114	48.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.14%
24) Chloroform-d	4.64	84	136054	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.31	65	74786	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.34	84	259002	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.33	67	83084	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.56	98	213416	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.85	79	27313	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.31	63	143083	46.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	68640	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	76600	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%

Target Compounds

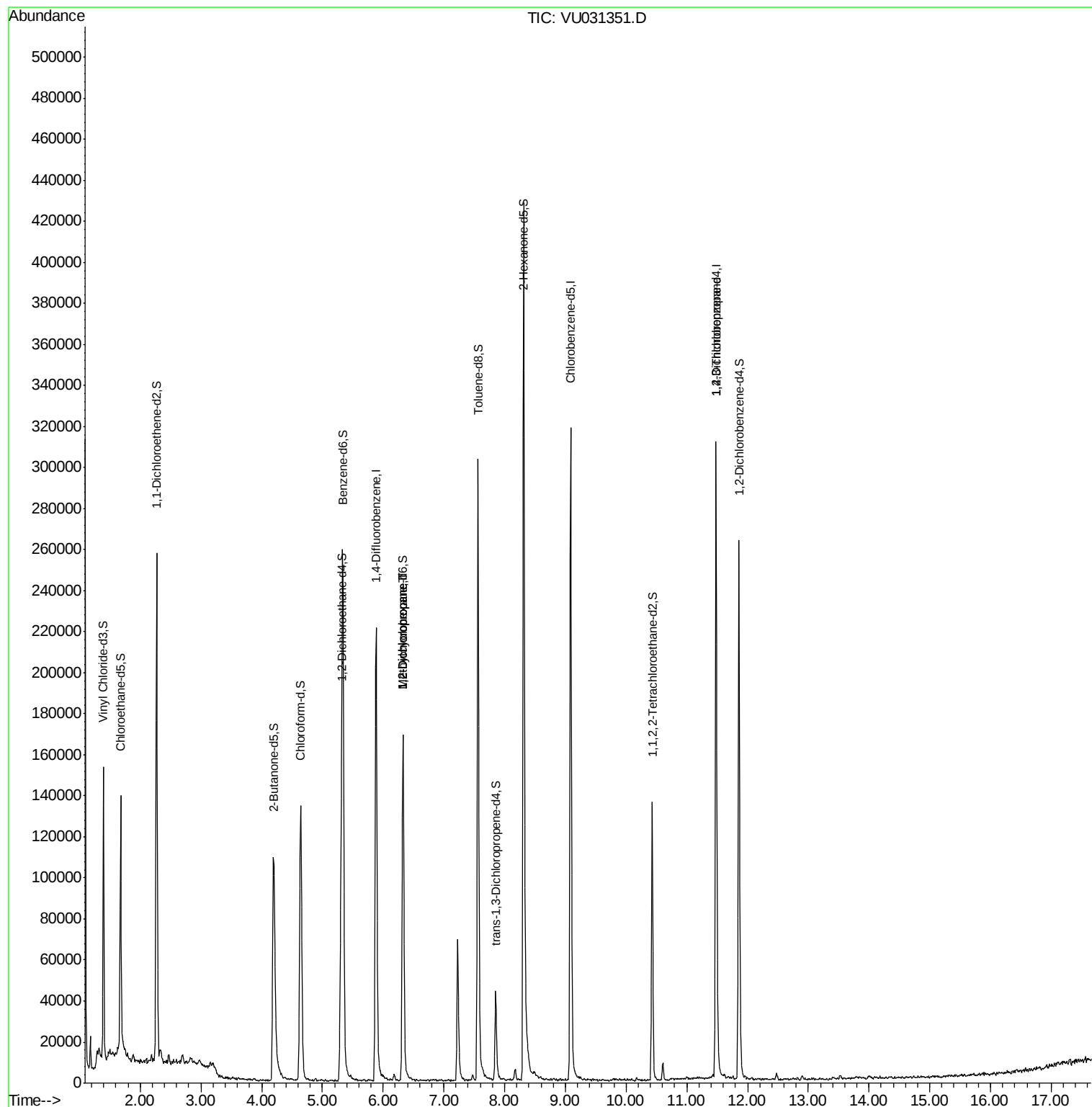
					Qvalue
35) Methylcyclohexane	6.33	83	20201	0.843 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	9250	0.545 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	11304	1.021 ug/L	98

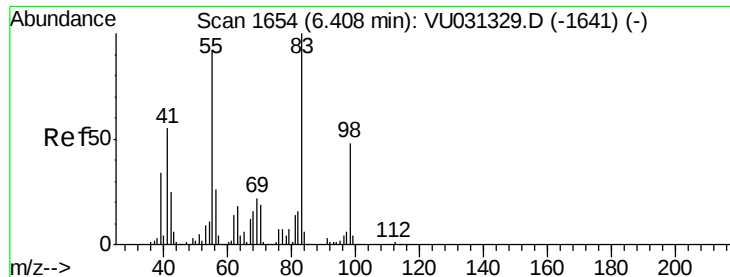
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.843 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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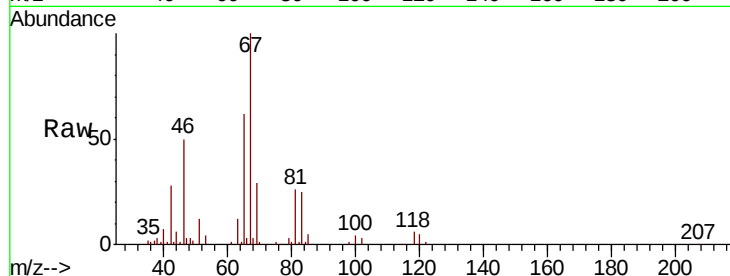
Tgt Ion: 83 Resp: 20201

Ion Ratio Lower Upper

83 100

55 0.2 70.6 105.8#

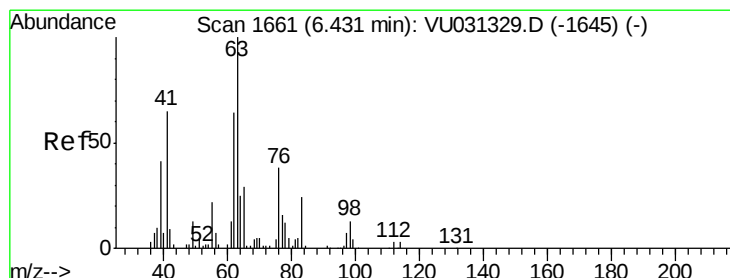
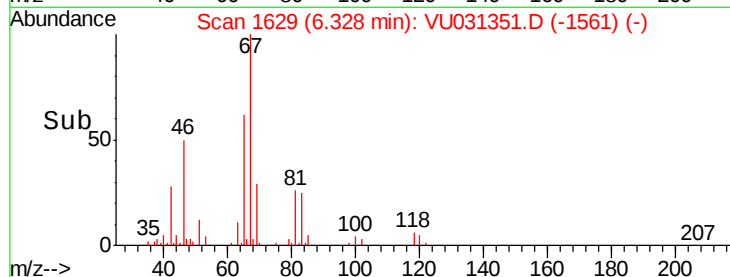
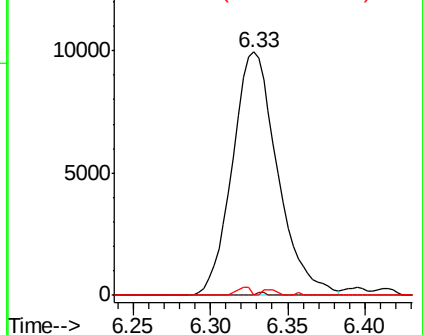
98 0.8 37.0 55.4#



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



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU031351.D

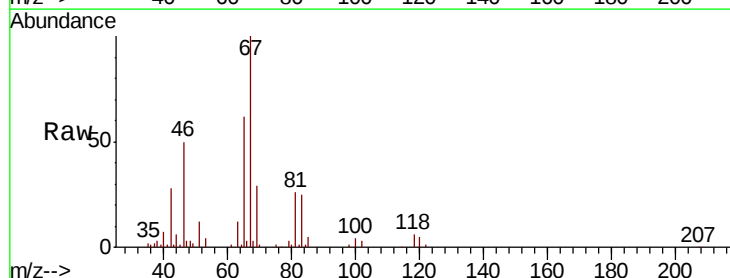
Acq: 19 Apr 2019 11:21

Tgt Ion: 63 Resp: 9250

Ion Ratio Lower Upper

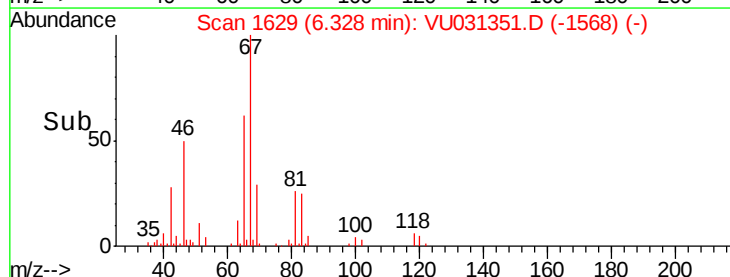
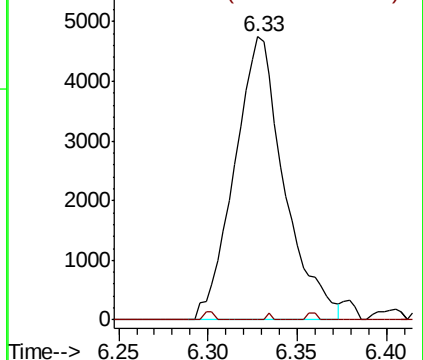
63 100

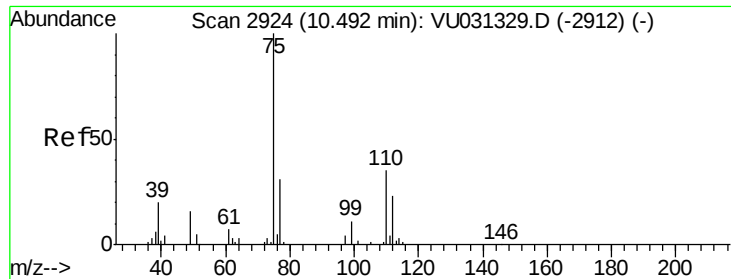
112 0.2 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V





#59

1,2,3-Trichloropropane

Concen: 1.021 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 11304

Ion Ratio Lower Upper

75 100

77 35.0 27.0 40.6

