

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060319\
 Data File : VU032398.D
 Acq On : 03 Jun 2019 17:17
 Operator : JC/SP
 Sample : VU0603WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK27

Quant Time: Jun 04 08:58:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 08:55:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	101966	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	95160	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44173	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	44839	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.68	69	35731	3.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.60%
11) 1,1-Dichloroethene-d2	2.27	63	68932	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	4.20	46	111878	50.23	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.46%
24) Chloroform-d	4.64	84	65680	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.31	65	39309	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.33	84	134978	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.33	67	43914	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.56	98	123830	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.85	79	19544	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.31	63	91431	50.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35984	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	41641	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

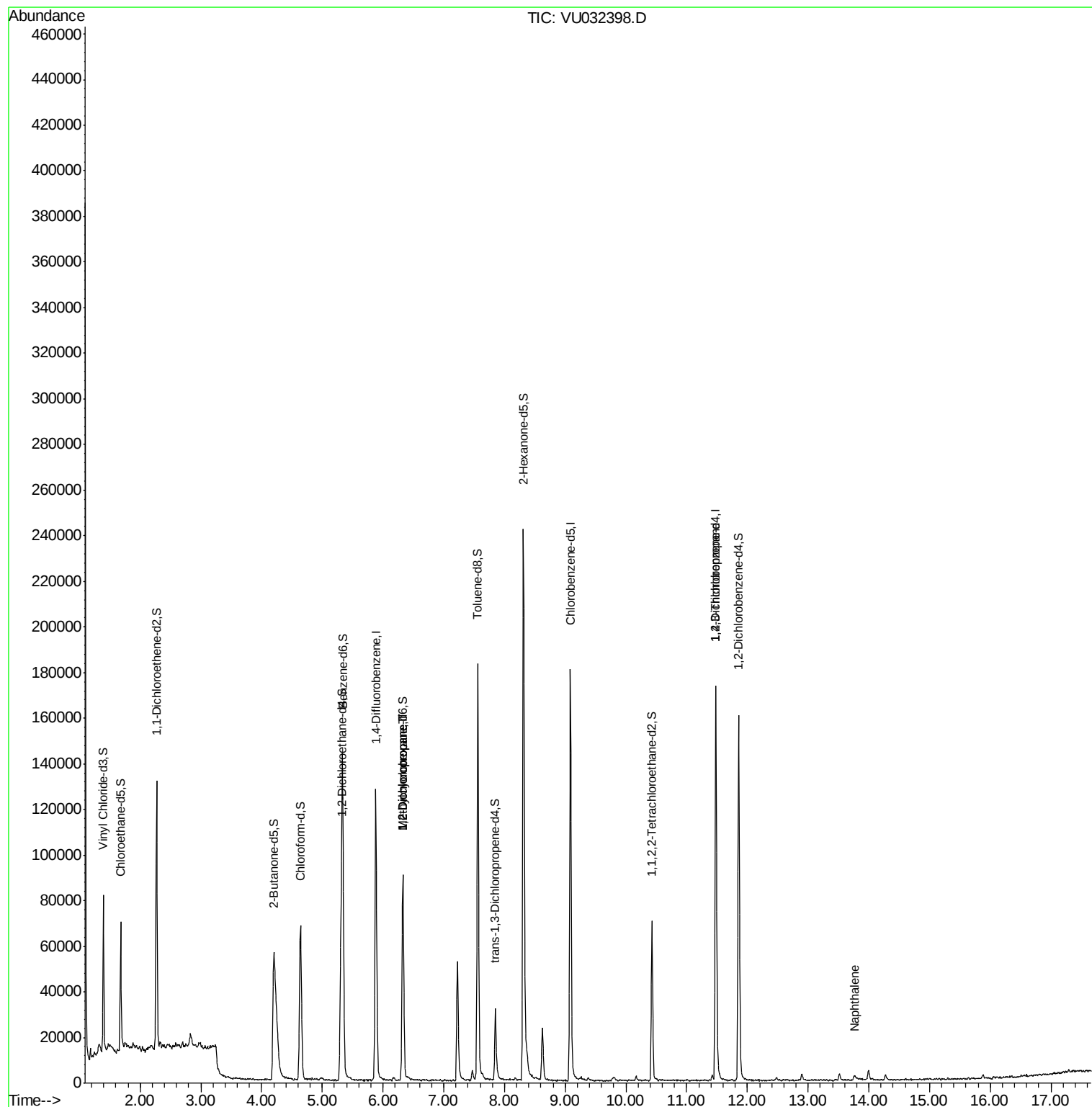
					Qvalue
35) Methylcyclohexane	6.33	83	9835	0.391 ug/L #	20
37) 1,2-Dichloropropane	6.32	63	5090	0.336 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	6254	0.636 ug/L	90
69) Naphthalene	13.76	128	3947	0.112 ug/L #	79

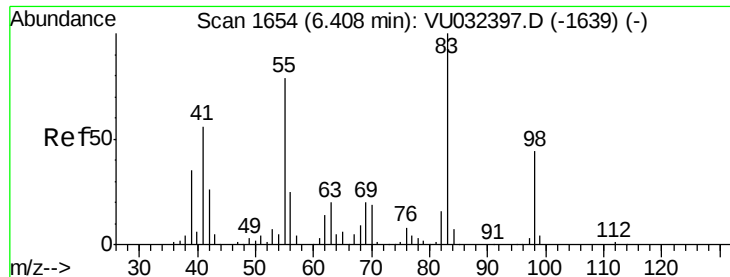
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.391 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU032398.D

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Instrument :

MSVOA_U

ClientSampleId :

VBLK27

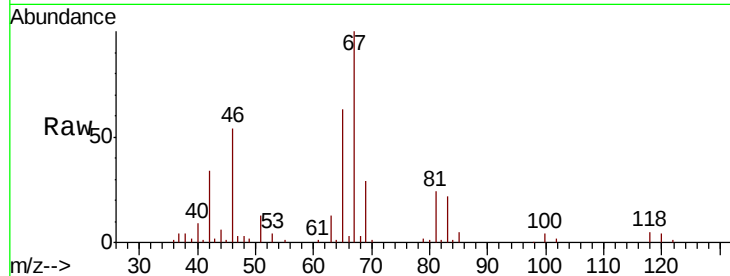
Tgt Ion: 83 Resp: 9835

Ion Ratio Lower Upper

83 100

55 3.6 64.7 97.1#

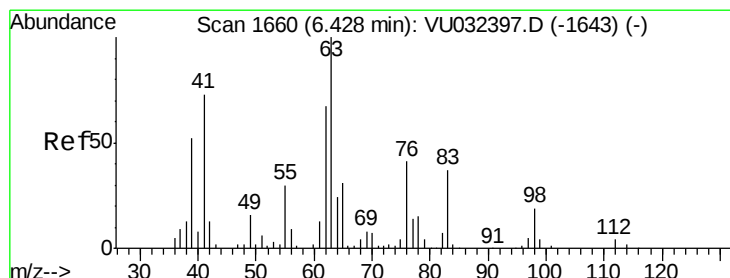
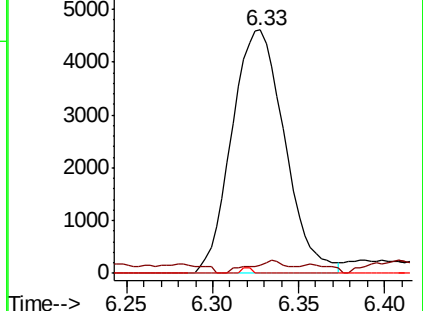
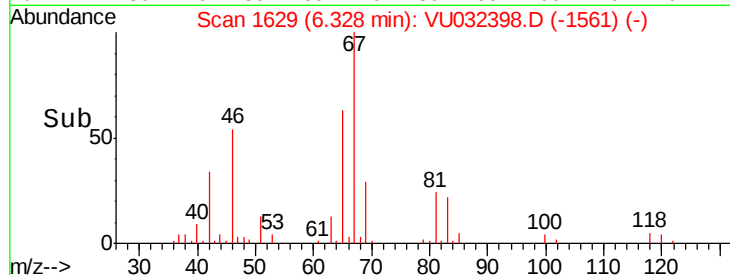
98 0.4 35.9 53.9#



Abundance Ion 83.15 (82.85 to 83.85): VU032398.D (-1561) (-)

Ion 55.10 (54.80 to 55.80): VU032398.D (-1561) (-)

Ion 98.15 (97.85 to 98.85): VU032398.D (-1561) (-)



#37

1,2-Dichloropropane

Concen: 0.336 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU032398.D

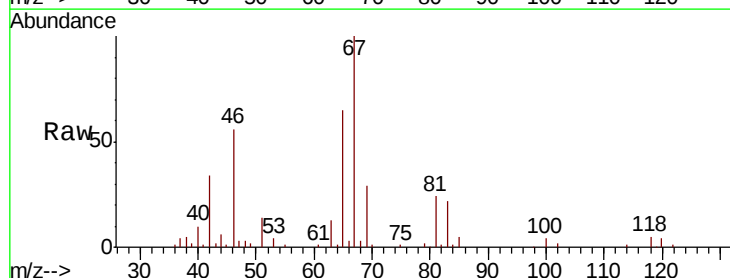
Acq: 03 Jun 2019 17:17

Tgt Ion: 63 Resp: 5090

Ion Ratio Lower Upper

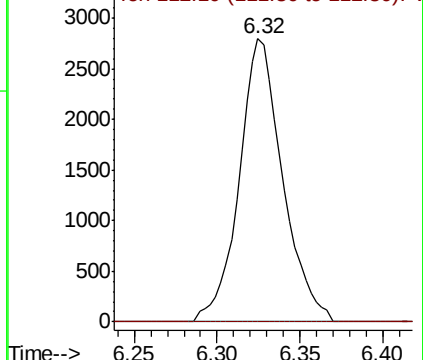
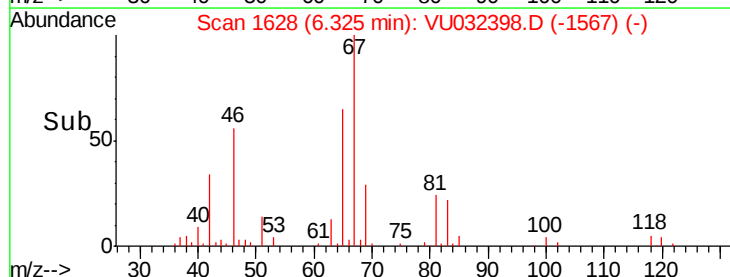
63 100

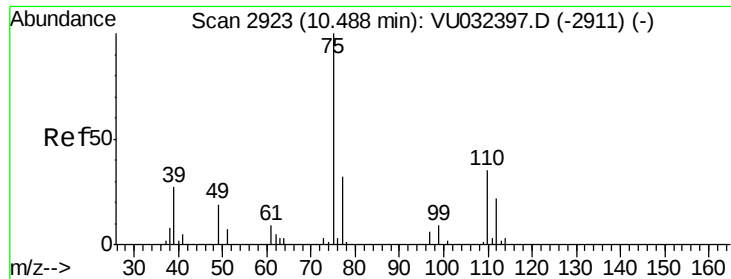
112 0.0 2.6 4.0#



Abundance Ion 63.10 (62.80 to 63.80): VU032398.D (-1567) (-)

Ion 112.10 (111.80 to 112.80): VU032398.D (-1567) (-)

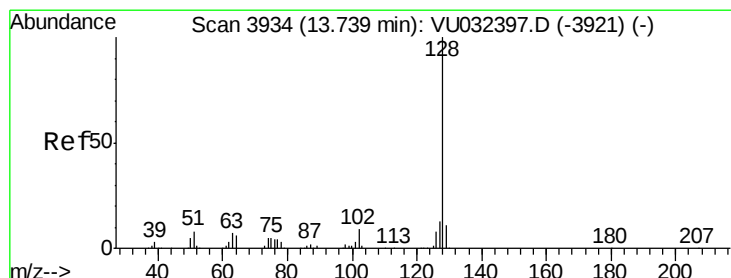
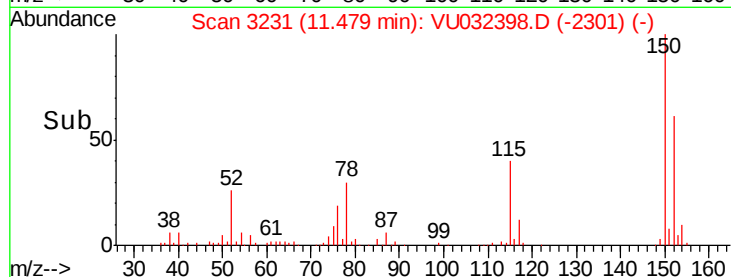
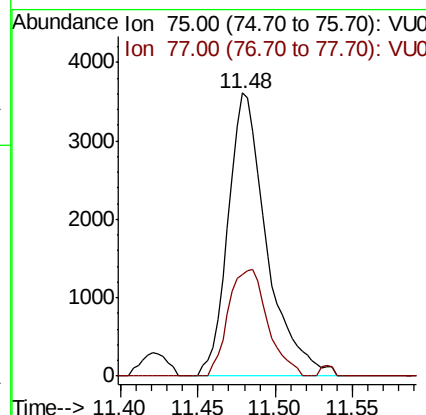
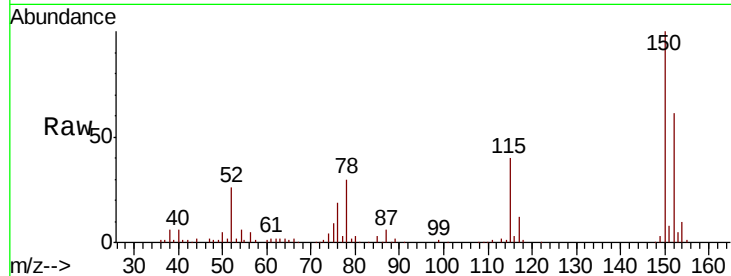




#59
 1,2,3-Trichloropropane
 Concen: 0.636 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032398.D
 Acq: 03 Jun 2019 17:17

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Tgt Ion: 75 Resp: 6254
 Ion Ratio Lower Upper
 75 100
 77 38.3 26.1 39.1



#69
 Naphthalene
 Concen: 0.112 ug/L
 RT: 13.76 min Scan# 3939
 Delta R.T. 0.02 min
 Lab File: VU032398.D
 Acq: 03 Jun 2019 17:17

Tgt Ion: 128 Resp: 3947
 Ion Ratio Lower Upper
 128 100
 129 3.6 8.6 13.0#
 127 4.9 11.0 16.4#

