

Data File : VU032717.D
Acq On : 14 Jun 2019 00:39
Operator : JC/SP
Sample : K3364-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM38

Quant Time: Jun 14 07:43:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 07:38:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.83	114	126	5.00	ug/L	-0.05
28) Chlorobenzene-d5	0.00	117	0	0.00	ug/L	-9.08
60) 1,4-Dichlorobenzene-d4	11.72	152	3446	5.00	ug/L	0.24

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	0.00	69	0	0.00	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.00%#
11) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.00%#
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.00%#
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	5.50	65	95	12.39	ug/L	0.20
Spiked Amount	5.000	Range	70 - 130	Recovery	=	247.80%#
32) Benzene-d6	0.00	84	0	0.00	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.00%#
36) 1,2-Dichloropropane-d6	6.32	67	193	0.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.00%#
41) Toluene-d8	7.56	98	135	0.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.00%#
43) trans-1,3-Dichloropropene-	7.82	79	1010	0.00	ug/L	-0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.00%#
46) 2-Hexanone-d5	8.30	63	4607	0.00	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.00%#
57) 1,1,2,2-Tetrachloroethane-	0.00	84	0	0.00	ug/L	
Spiked Amount	5.000	Range	65 - 120	Recovery	=	0.00%#
64) 1,2-Dichlorobenzene-d4	11.72	152	3446	5.56	ug/L	-0.14
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

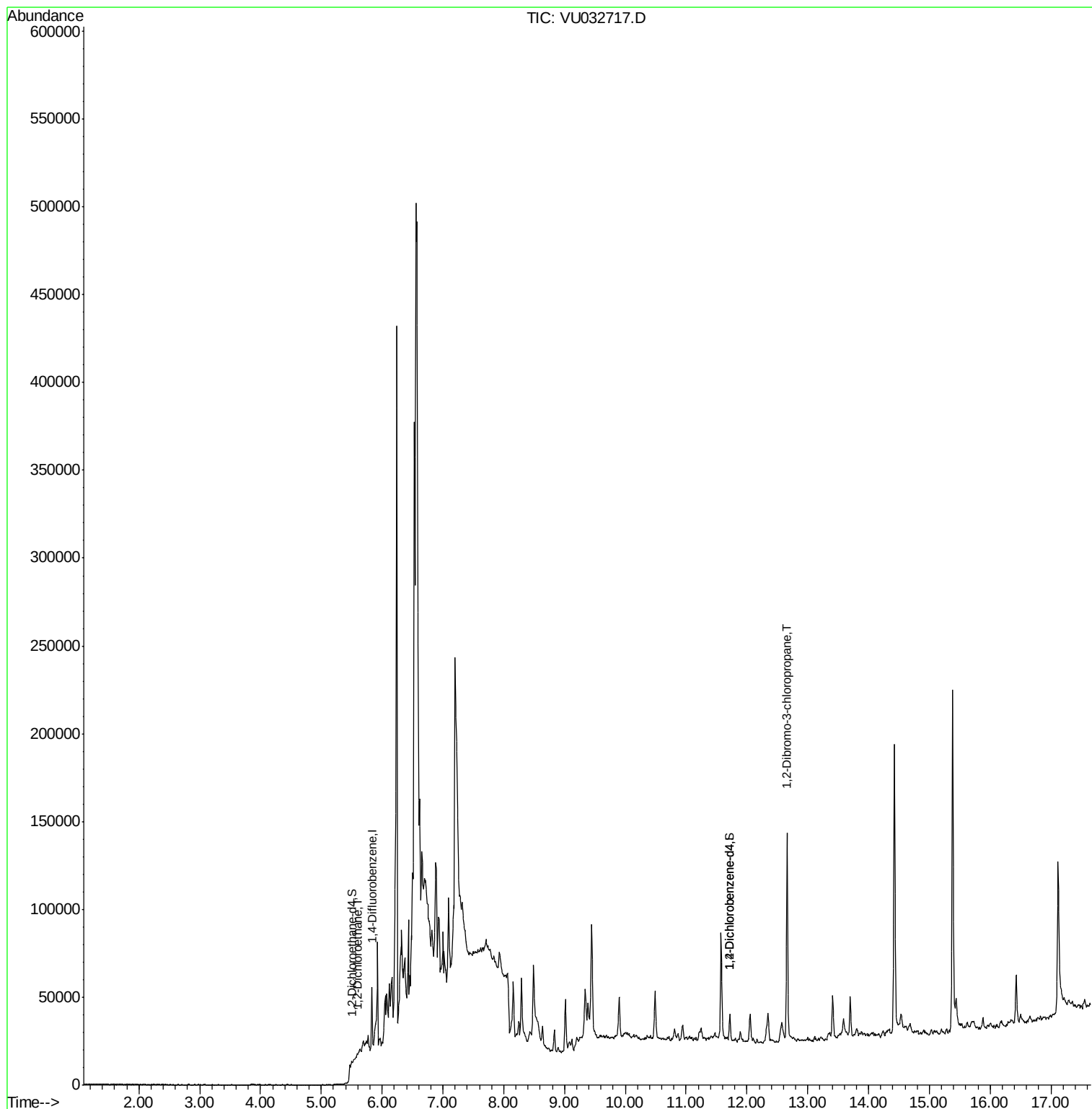
Target Compounds					Qvalue
27) 1,2-Dichloroethane	5.59	62	135	13.005 ug/L #	76
66) 1,2-Dibromo-3-chloropropan	12.66	75	136	1.782 ug/L #	1

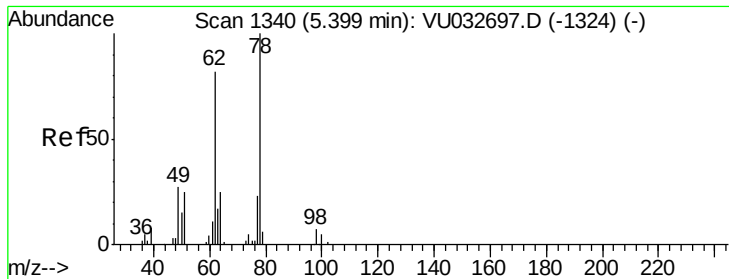
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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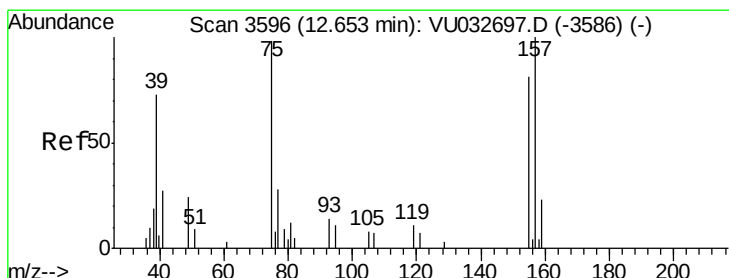
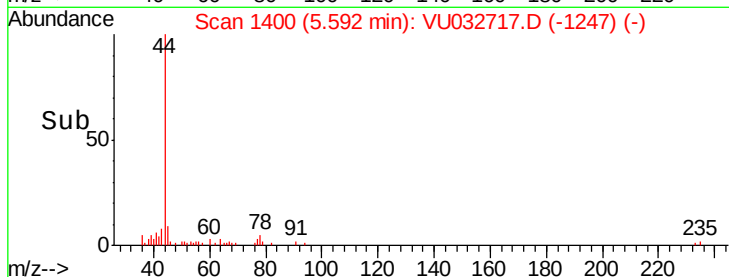
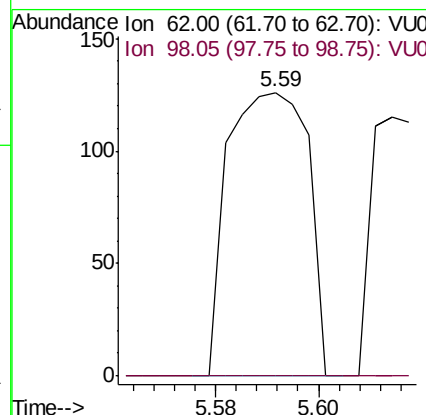
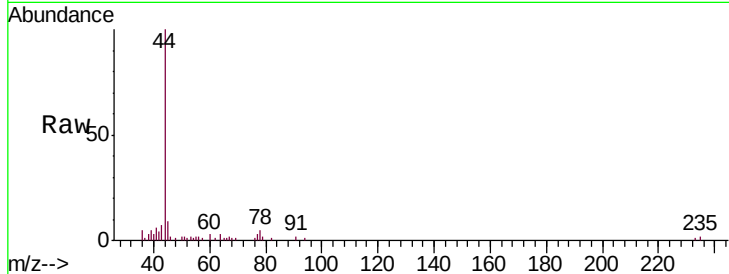




#27
 1,2-Dichloroethane
 Concen: 13.005 ug/L
 RT: 5.59 min Scan# 1400
 Delta R.T. 0.19 min
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Tgt Ion: 62 Resp: 135
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.0 10.6#



#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.782 ug/L
 RT: 12.66 min Scan# 3598
 Delta R.T. 0.01 min
 Lab File: VU032717.D
 Acq: 14 Jun 2019 00:39

Tgt Ion: 75 Resp: 136
 Ion Ratio Lower Upper
 75 100
 155 0.0 72.3 108.5#
 157 0.0 87.4 131.0#

