

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031478.D
 Acq On : 24 Apr 2019 18:18
 Operator : JC/SP
 Sample : K2517-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHY9

Quant Time: Apr 25 06:54:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 06:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	315482	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311307	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	116563	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	132092	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.68	69	103797	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.27	63	193559	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	4.19	46	382348	56.46	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.92%
24) Chloroform-d	4.64	84	225124	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
26) 1,2-Dichloroethane-d4	5.31	65	125689	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
32) Benzene-d6	5.33	84	439669	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.33	67	147185	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.56	98	346244	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.85	79	49537	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.31	63	255973	48.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114231	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	120072	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

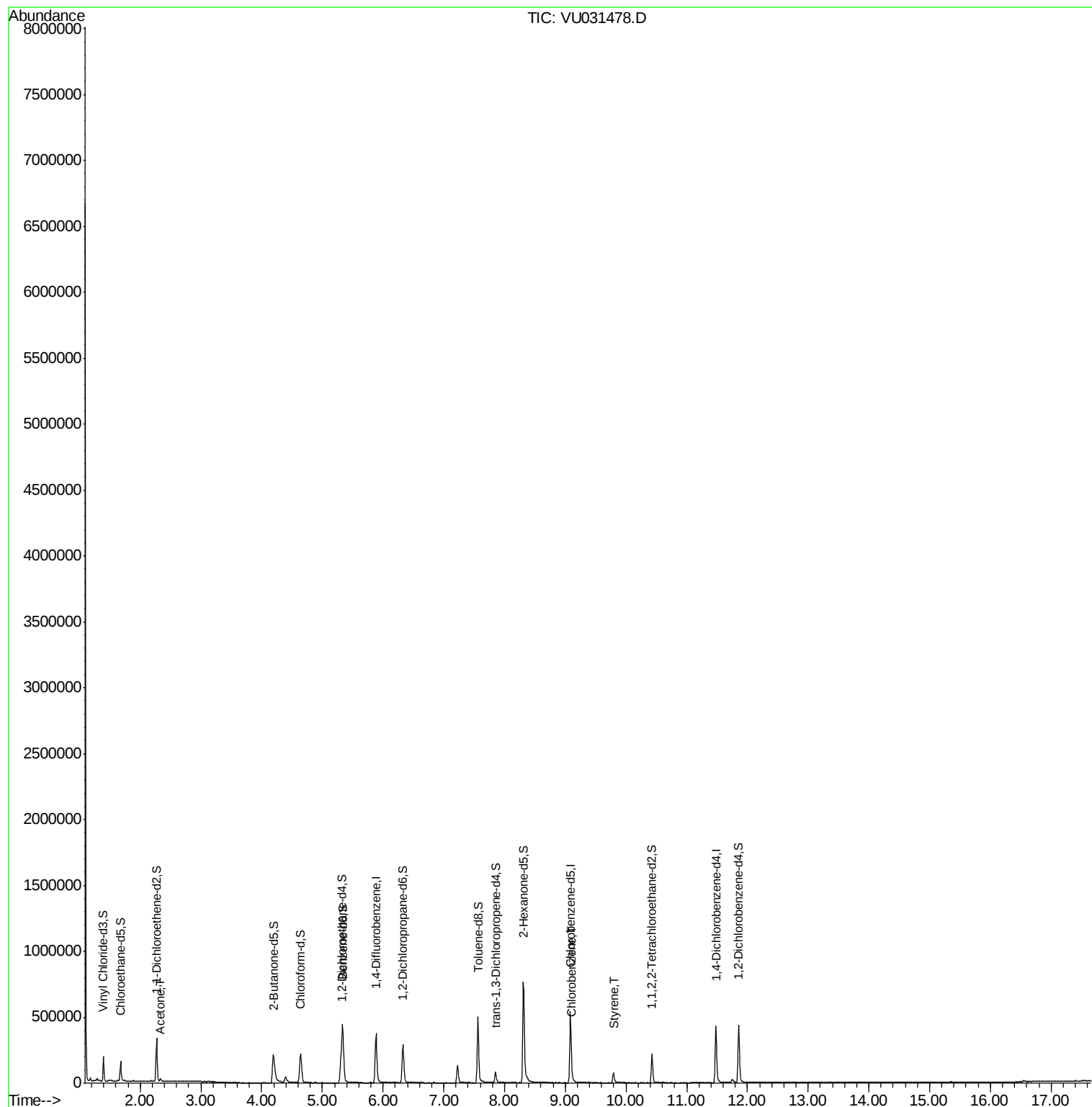
Target Compounds					Ovalue
13) Acetone	2.33	43	15327	3.185 ug/L	97
51) Chlorobenzene	9.12	112	13829	0.236 ug/L	90
55) Styrene	9.79	104	39649	0.663 ug/L	99

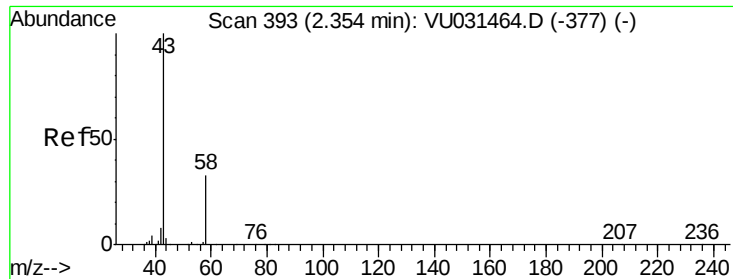
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.185 ug/L

RT: 2.33 min Scan# 387

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

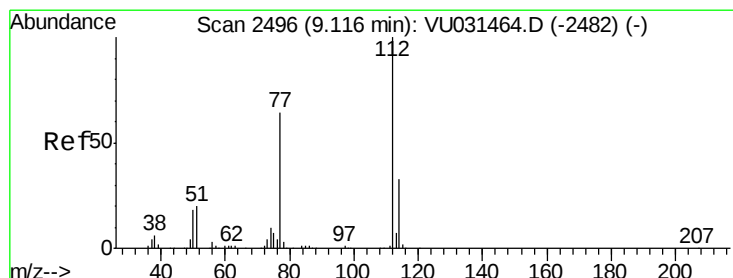
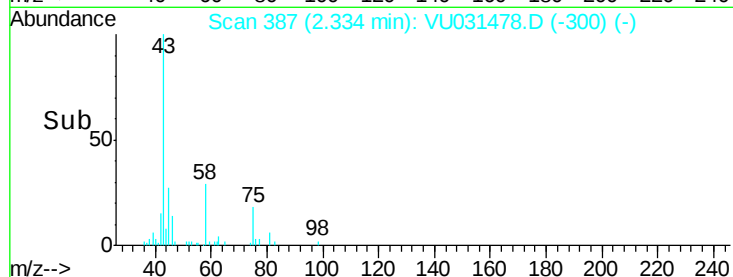
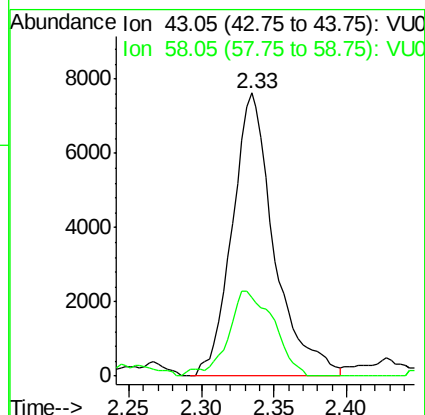
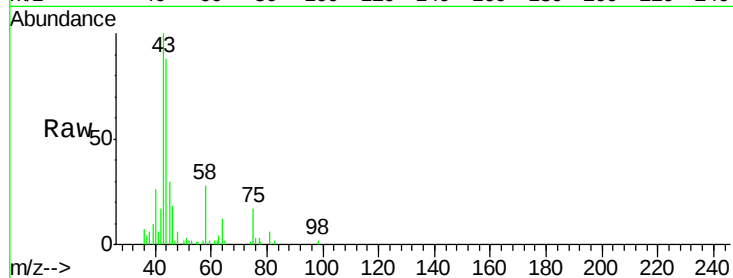
GAHY9

Tot Ion: 43 Resp: 15327

Ion Ratio Lower Upper

43 100

58 32.6 0.0 62.4



#51

Chlorobenzene

Concen: 0.236 ug/L

RT: 9.12 min Scan# 2496

Delta R.T. 0.00 min

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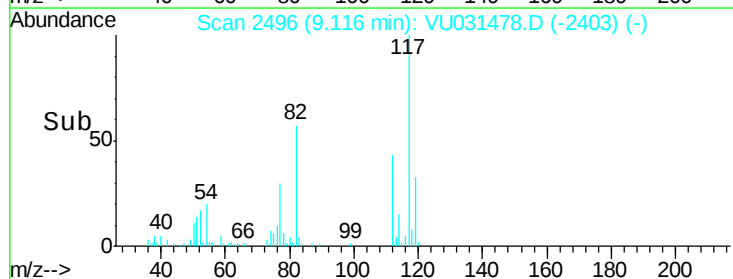
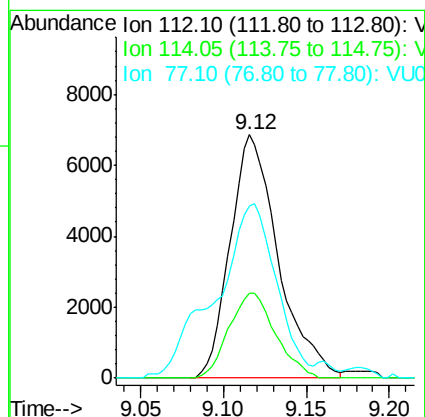
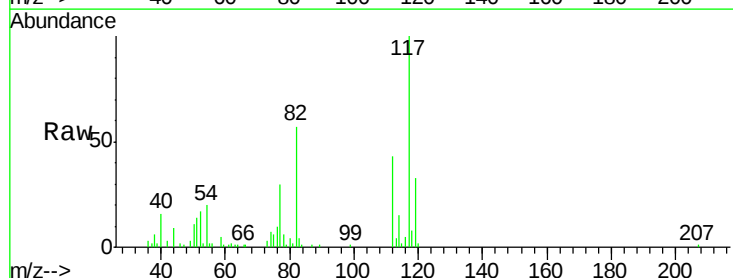
Tgt Ion: 112 Resp: 13829

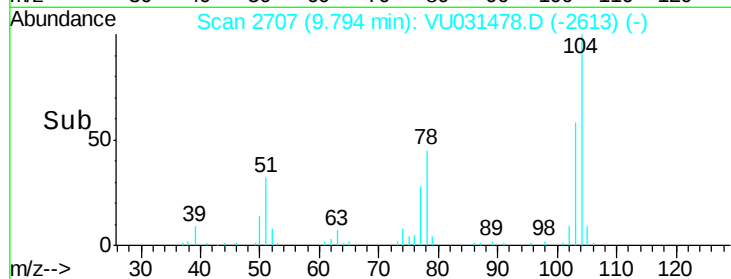
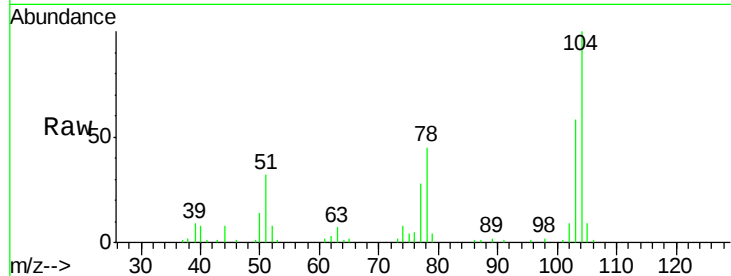
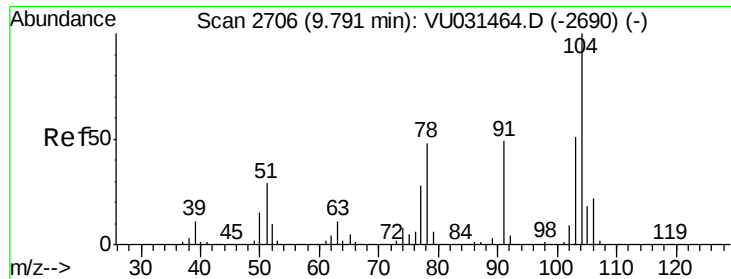
Ion Ratio Lower Upper

112 100

114 34.8 21.9 40.7

77 70.4 48.9 73.3





#55

Stvrene

Concen: 0.663 ug/L

RT: 9.79 min Scan# 2707

Delta R.T. 0.00 min

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GAHY9

Tot Ion:104 Resp: 39649

Ion Ratio Lower Upper

104 100

78 45.3 32.1 59.5

