

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101219\
 Data File : VU035131.D
 Acq On : 12 Oct 2019 08:57
 Operator : JC/SP
 Sample : K5310-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-5-001-01

Quant Time: Oct 14 03:06:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 14 01:16:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	180606	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	187611	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	89274	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50481	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.68	69	49498	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.26	63	75391	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.17	46	157052	49.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.90%
24) Chloroform-d	4.62	84	93526	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.29	65	53882	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.32	84	200004	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.31	67	66070	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.54	98	204093	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.84	79	22073	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.30	63	129876	51.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.18%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	59339	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	76645	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

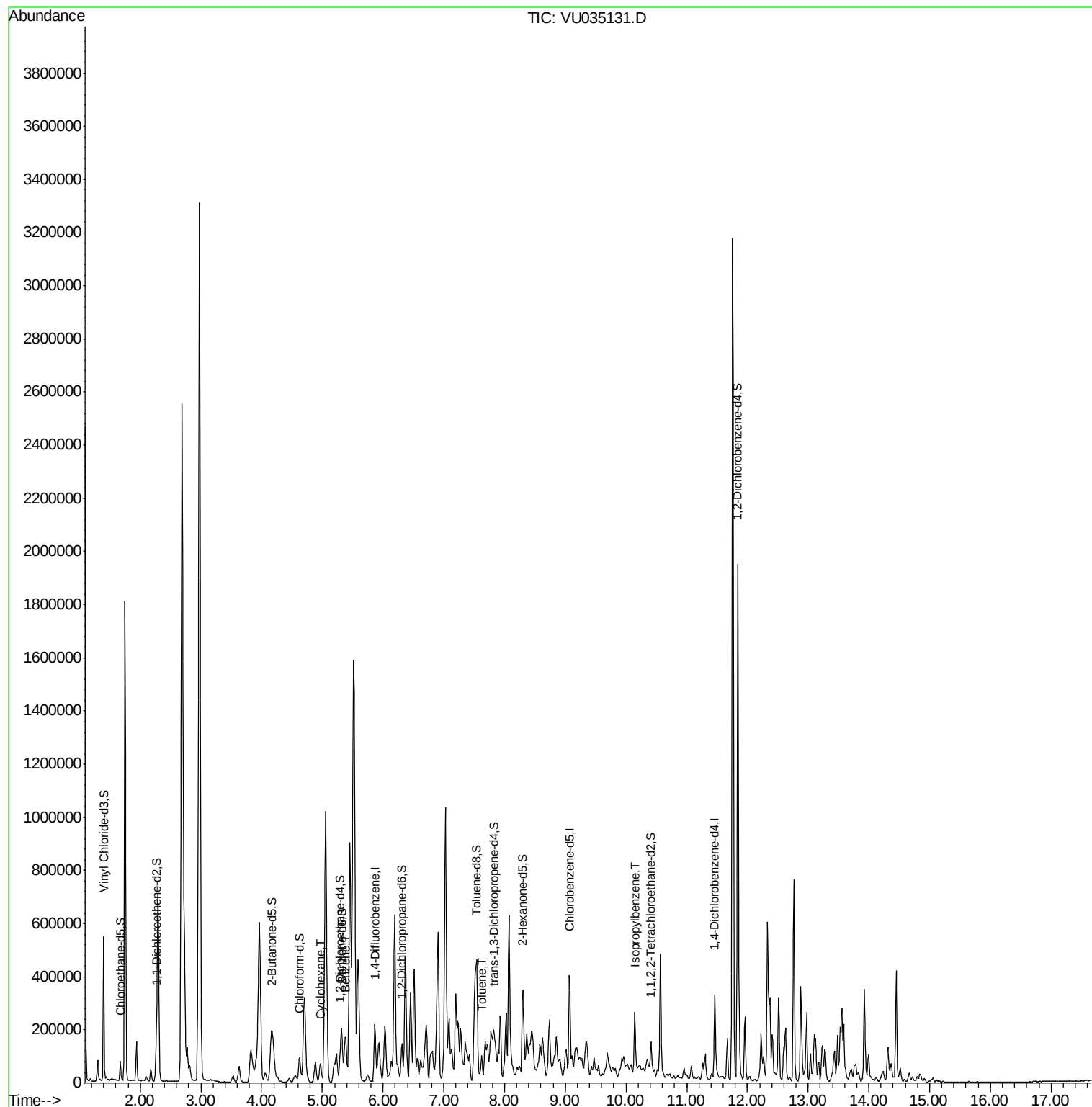
Target Compounds					Ovalue
30) Cyclohexane	4.97	56	30079	1.298 ug/L #	97
33) Benzene	5.37	78	99487	1.760 ug/L	100
42) Toluene	7.62	91	11232	0.190 ug/L	95
56) Isopropylbenzene	10.14	105	126460	2.017 ug/L	99

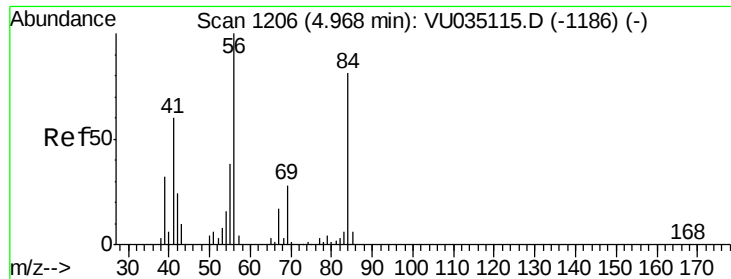
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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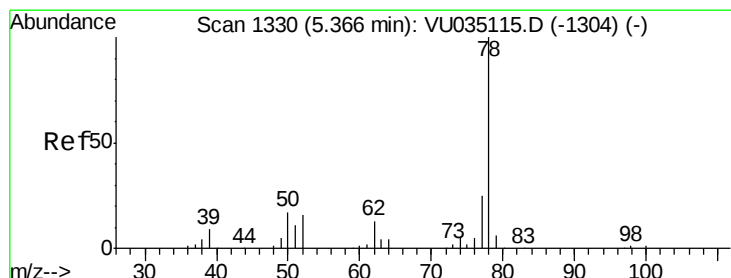
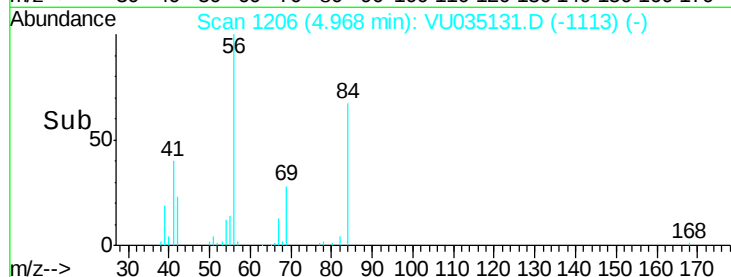
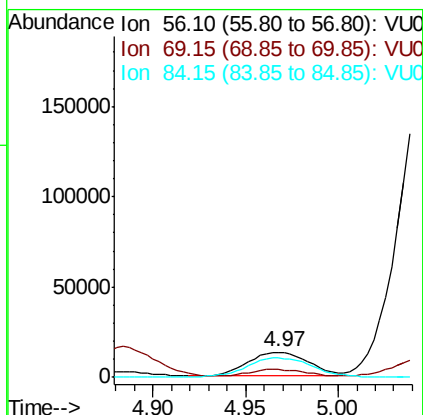
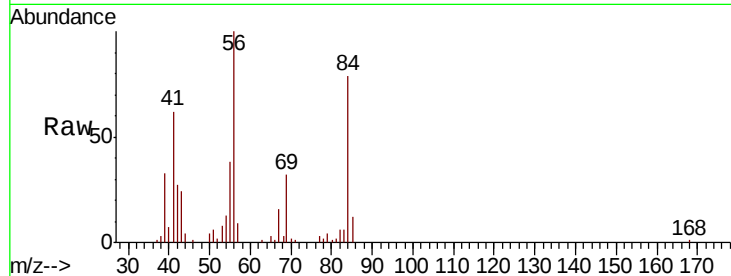




#30
Cyclohexane
Concen: 1.298 ug/L
RT: 4.97 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VU035131.D
Acq: 12 Oct 2019 08:57

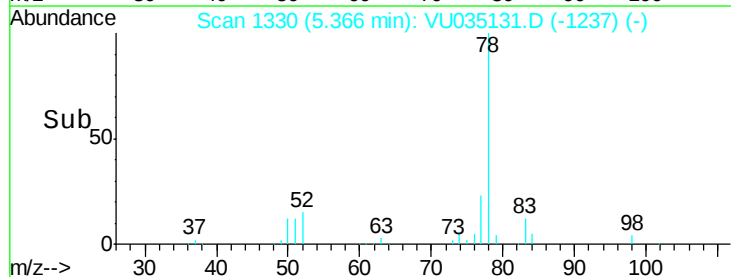
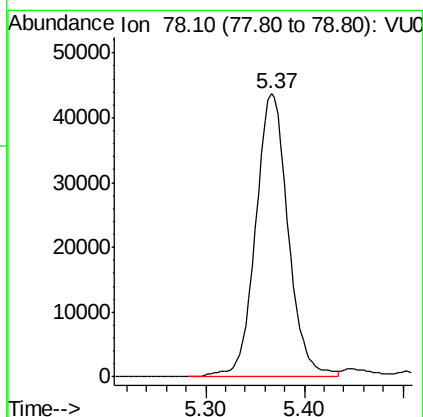
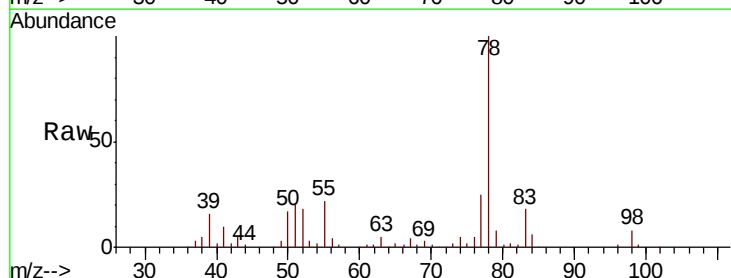
Instrument :
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MW-5-001-01

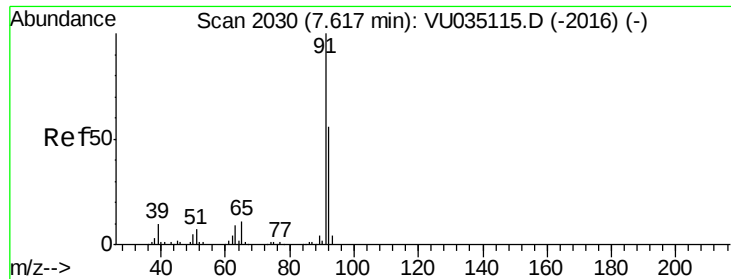
Tot Ion: 56 Resp: 30079
Ion Ratio Lower Upper
56 100
69 23.3 23.9 35.9#
84 86.6 69.5 104.3



#33
Benzene
Concen: 1.760 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VU035131.D
Acq: 12 Oct 2019 08:57

Tgt Ion: 78 Resp: 99487





#42

Toluene

Concen: 0.190 ug/L

RT: 7.62 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VU035131.D

Acq: 12 Oct 2019 08:57

Instrument :

MSVOA_U

ClientSampleId :

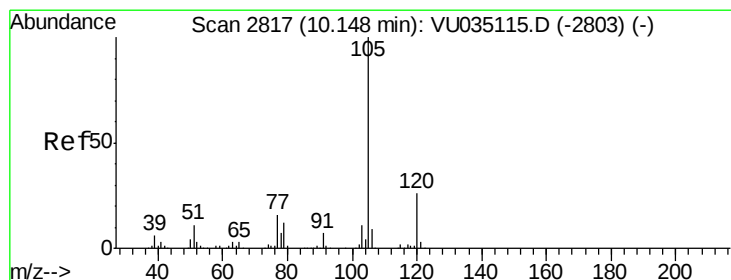
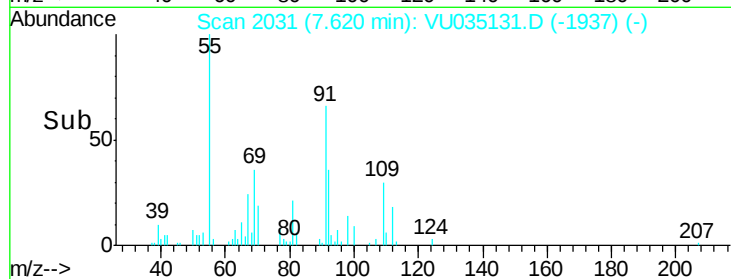
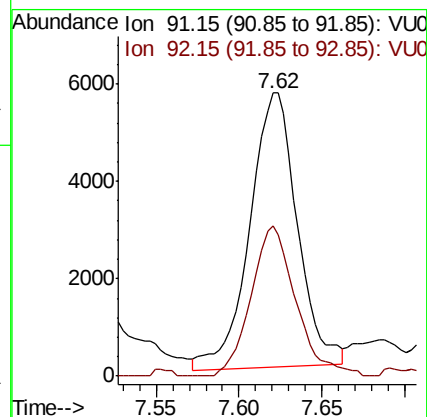
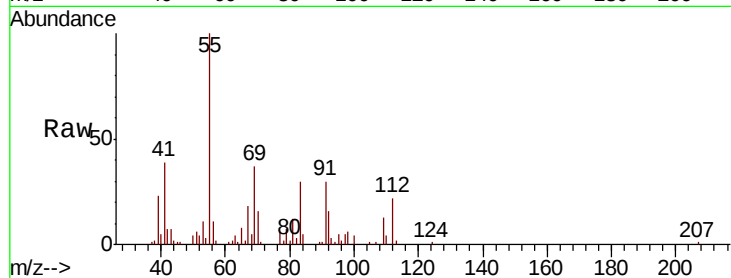
MW-5-001-01

Tot Ion: 91 Resp: 11232

Ion Ratio Lower Upper

91 100

92 53.3 40.0 74.2



#56

Isopropylbenzene

Concen: 2.017 ug/L

RT: 10.14 min Scan# 2816

Delta R.T. -0.00 min

Lab File: VU035131.D

Acq: 12 Oct 2019 08:57

Tgt Ion: 105 Resp: 126460

Ion Ratio Lower Upper

105 100

120 26.6 21.3 31.9

77 17.9 13.0 19.4

