

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035124.D
 Acq On : 12 Oct 2019 06:06
 Operator : JC/SP
 Sample : K5309-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-1-001-01

Quant Time: Oct 14 02:03:49 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	168095	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	175590	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	70780	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52297	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.67	69	48515	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.26	63	76493	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.17	46	157786	53.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.84%
24) Chloroform-d	4.63	84	96036	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.29	65	58632	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.32	84	192033	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.31	67	68152	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.55	98	165980	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.84	79	19903	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.30	63	111608	47.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.74%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57700	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	59892	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

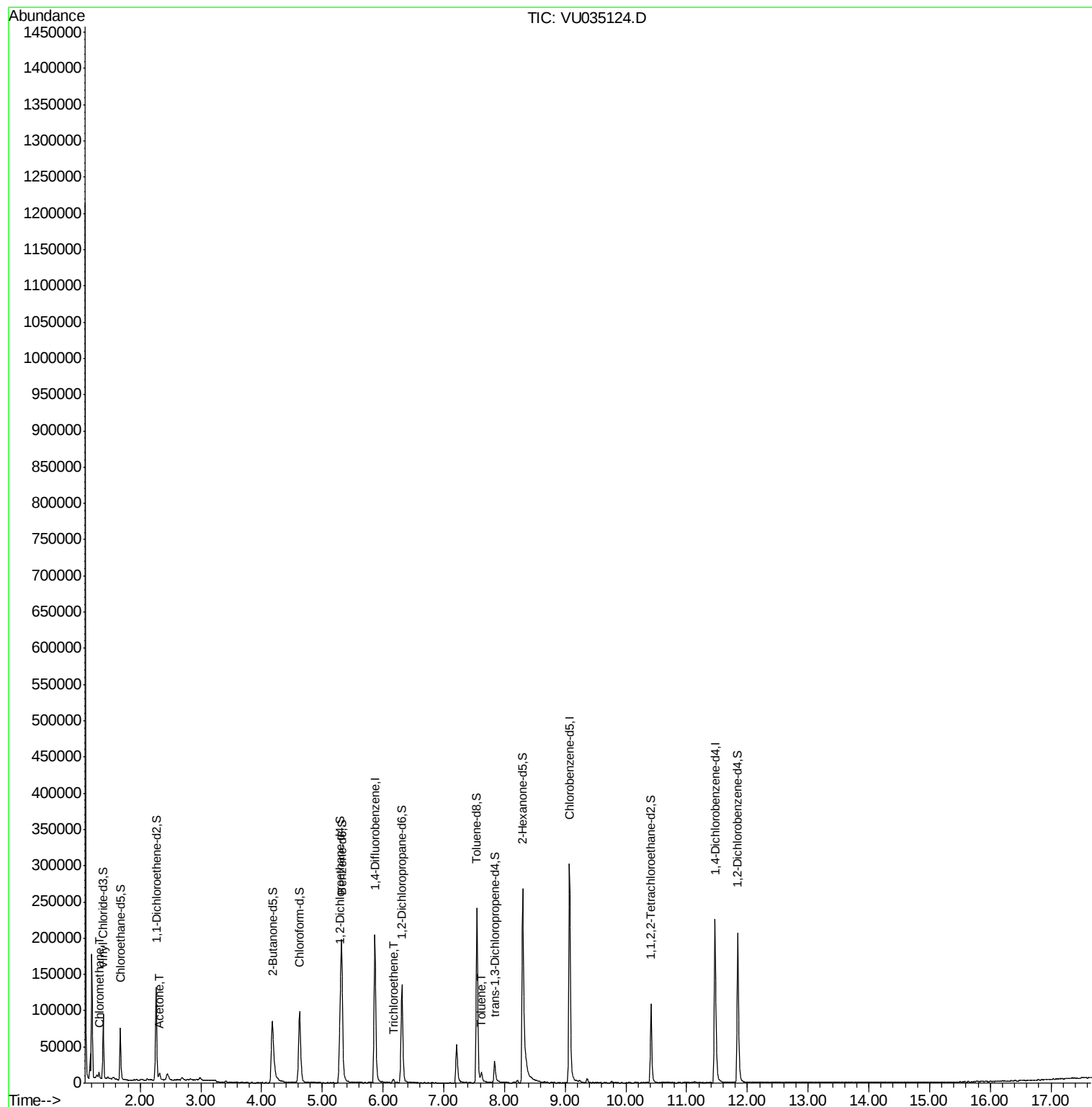
Target Compounds					Ovalue
3) Chloromethane	1.32	50	5333	0.316 ug/L	96
13) Acetone	2.32	43	11035	4.605 ug/L	97
34) Trichloroethene	6.17	95	1923	0.141 ug/L	93
42) Toluene	7.62	91	9944	0.180 ug/L	99

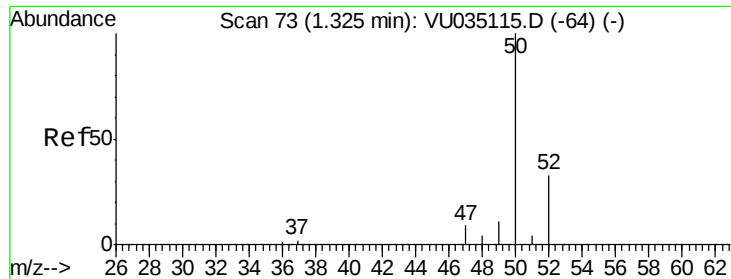
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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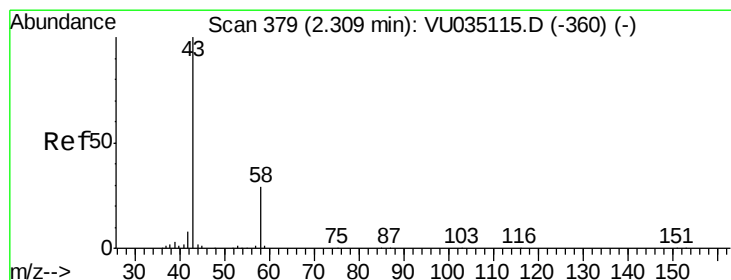
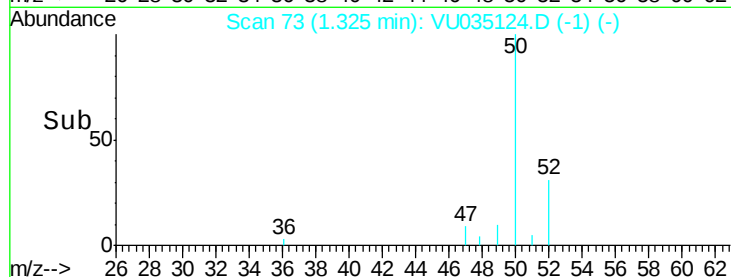
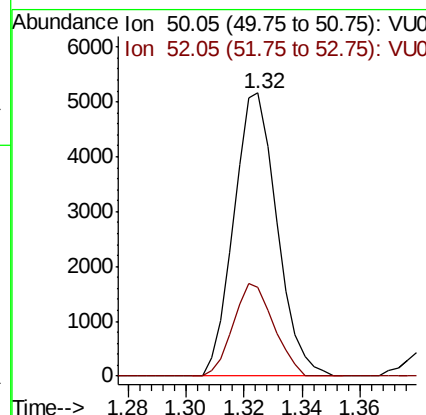
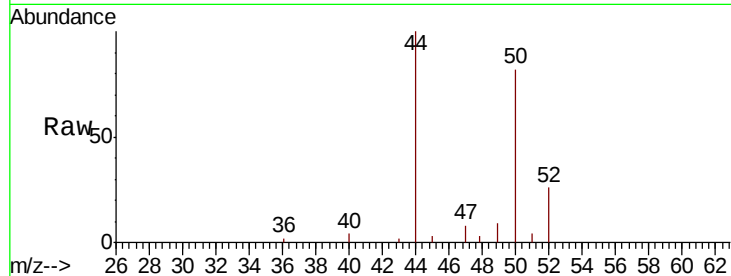




#3
 Chloromethane
 Concen: 0.316 ug/L
 RT: 1.32 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: VU035124.D
 Acq: 12 Oct 2019 06:06

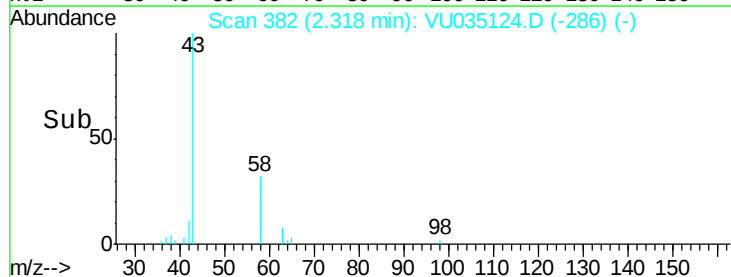
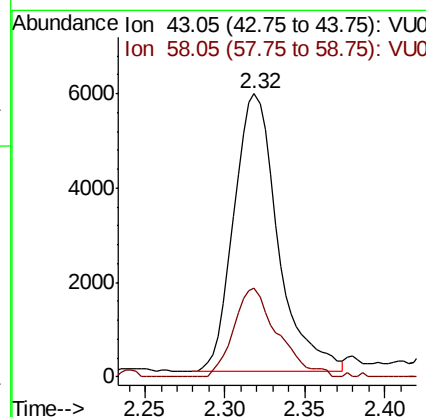
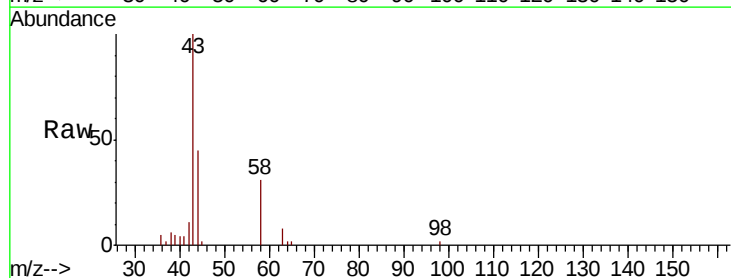
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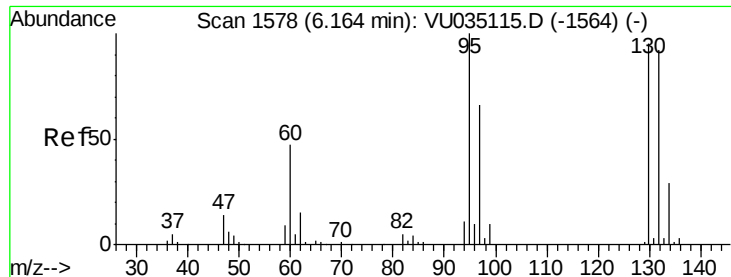
Tot Ion: 50 Resp: 5333
 Ion Ratio Lower Upper
 50 100
 52 31.2 23.3 43.3



#13
 Acetone
 Concen: 4.605 ug/L
 RT: 2.32 min Scan# 382
 Delta R.T. 0.01 min
 Lab File: VU035124.D
 Acq: 12 Oct 2019 06:06

Tgt Ion: 43 Resp: 11035
 Ion Ratio Lower Upper
 43 100
 58 31.7 0.0 66.6

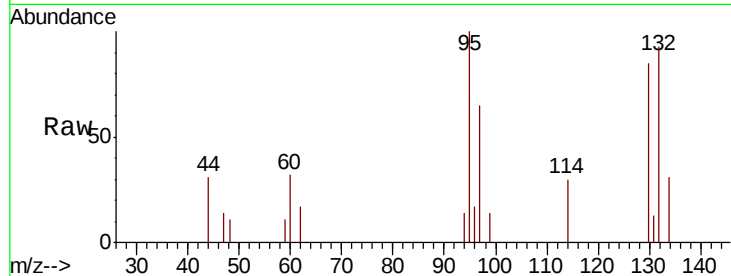




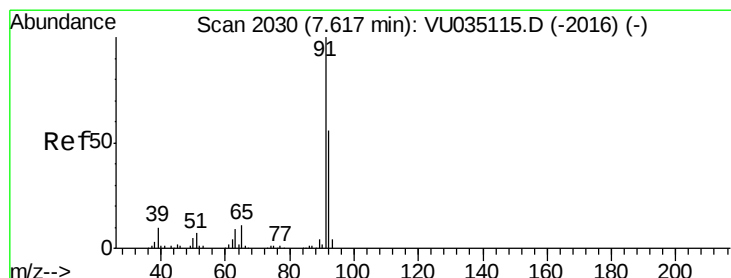
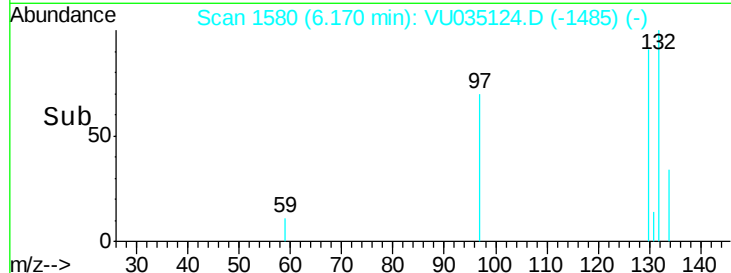
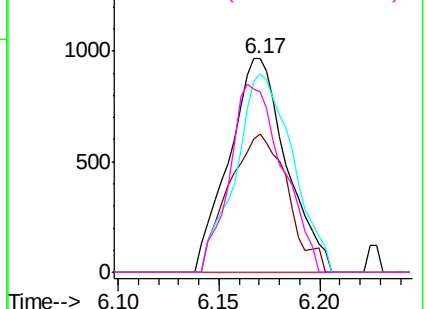
#34
 Trichloroethene
 Concen: 0.141 ug/L
 RT: 6.17 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: VU035124.D
 Acq: 12 Oct 2019 06:06

Instrument :
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Tot Ion: 95 Resp: 1923
 Ion Ratio Lower Upper
 95 100
 97 64.6 44.5 82.7
 132 92.9 66.6 123.8
 130 84.6 68.9 127.9

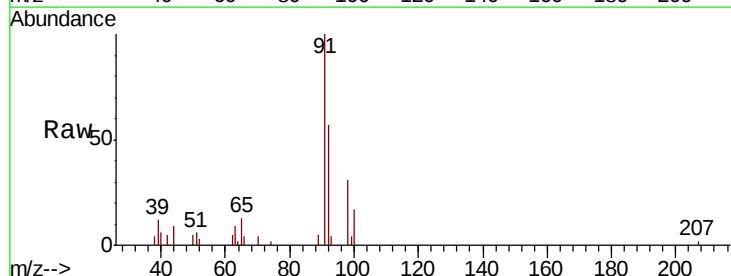


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V



#42
 Toluene
 Concen: 0.180 ug/L
 RT: 7.62 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: VU035124.D
 Acq: 12 Oct 2019 06:06

Tgt Ion: 91 Resp: 9944
 Ion Ratio Lower Upper
 91 100
 92 56.7 40.0 74.2



Abundance Ion 91.15 (90.85 to 91.85): VU0
 Ion 92.15 (91.85 to 92.85): VU0

