

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101119\
 Data File : VU035044.D
 Acq On : 10 Oct 2019 13:32
 Operator : JC/SP
 Sample : K5268-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAW5

Manual Integrations
 APPROVED

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 10/11/2019 8:32:32 AM

Quant Time: Oct 11 04:13:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 11 02:39:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	153092	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	157302	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	59755	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35711	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.68	69	38352	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.26	63	56236	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.17	46	147689	55.42	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.84%
24) Chloroform-d	4.62	84	81763	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.29	65	52101	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.32	84	166399	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.31	67	61251	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.55	98	146443	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.84	79	19354m	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.31	63	103684	49.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.26%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56787	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	56618	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds					Ovalue
3) Chloromethane	1.32	50	3752	0.244 ug/L	99
13) Acetone	2.31	43	3064	1.404 ug/L	94
34) Trichloroethene	6.17	95	3263	0.267 ug/L	94

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

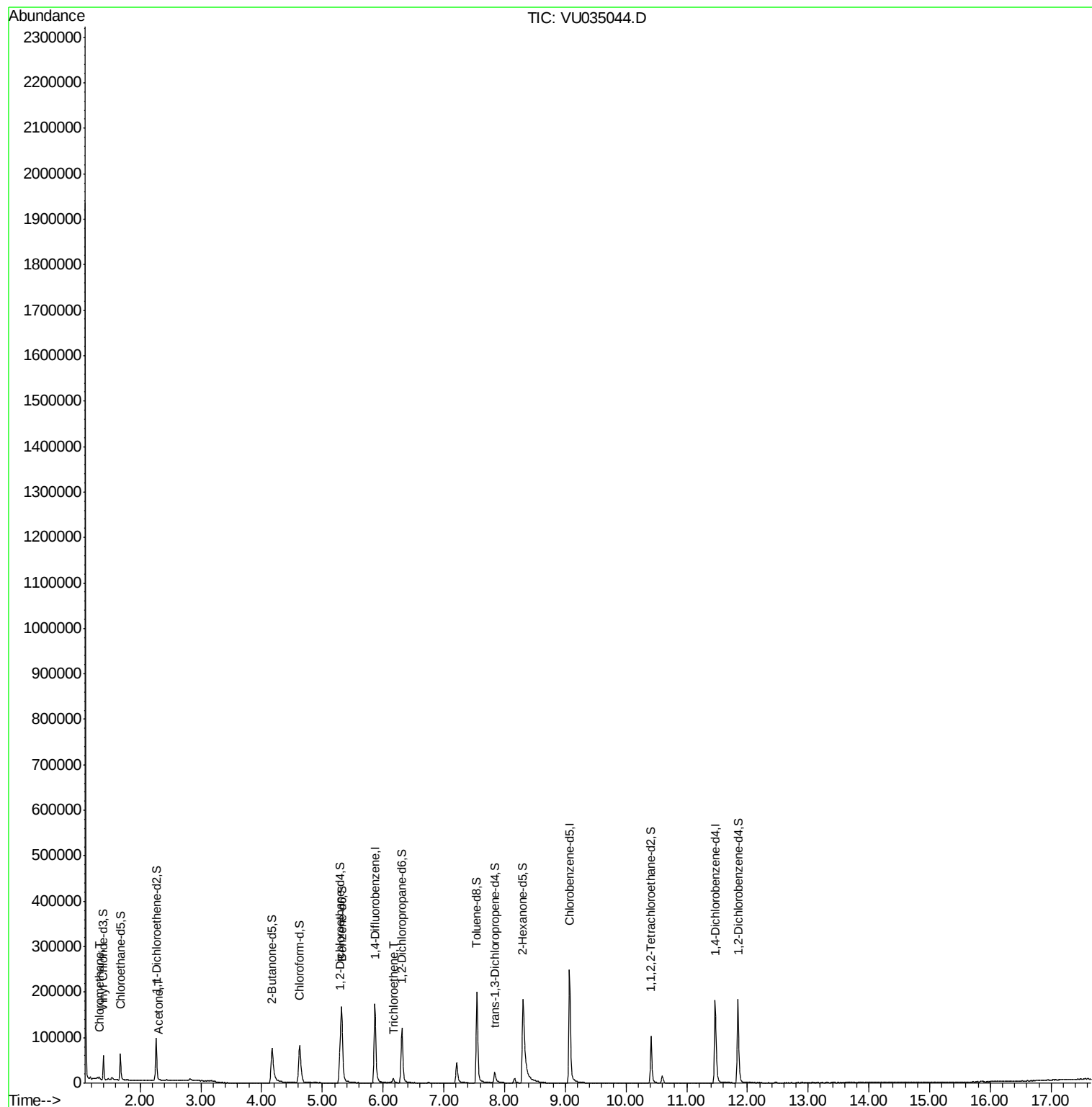
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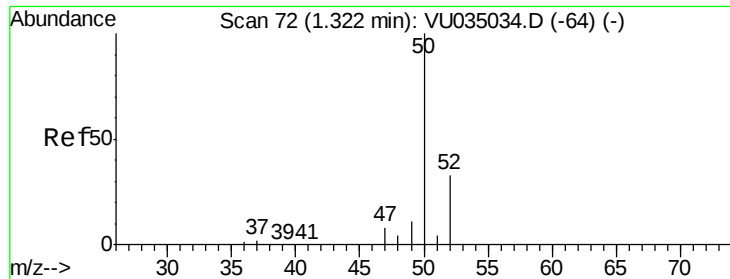
Instrument :
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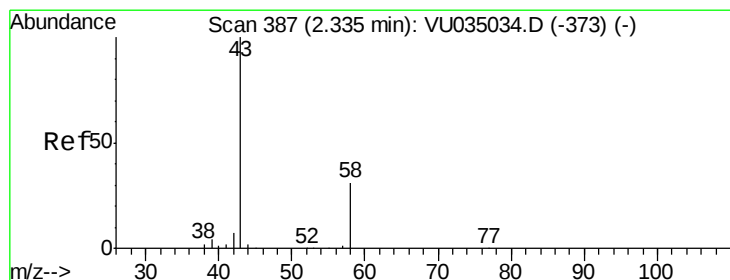
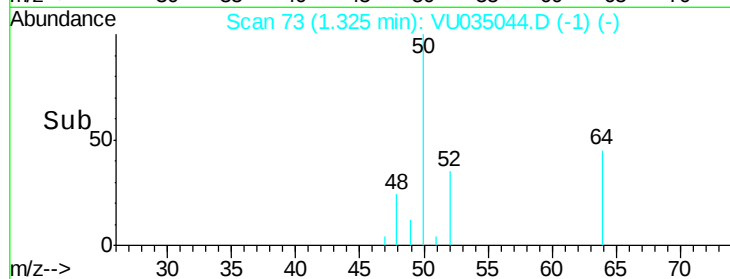
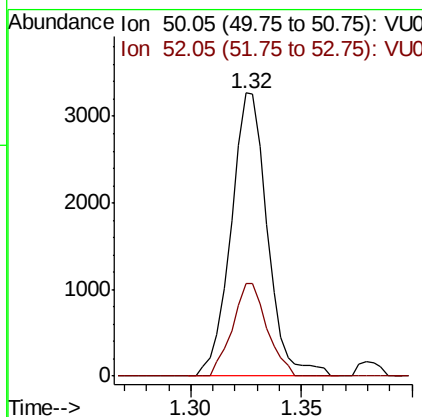
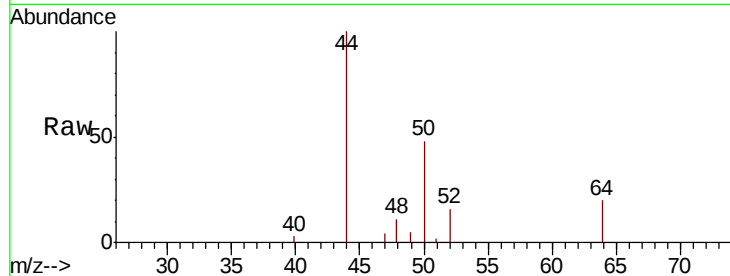
#3
 Chloromethane
 Concen: 0.244 ug/L
 RT: 1.32 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: VU035044.D
 Acq: 10 Oct 2019 13:32

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAW5

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.3	43.3

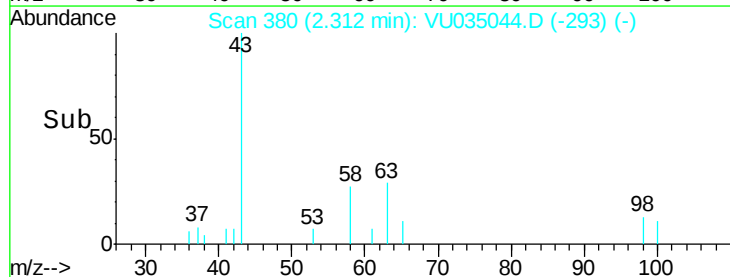
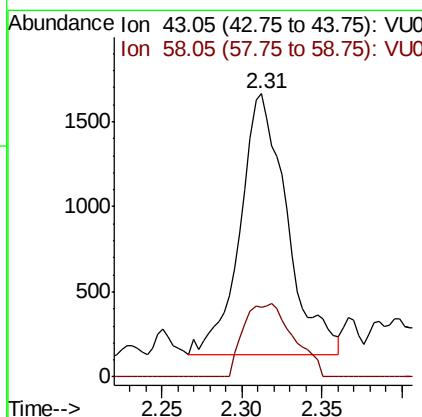
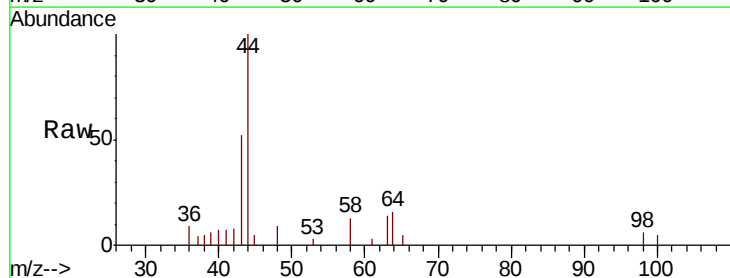
Manual Integrations
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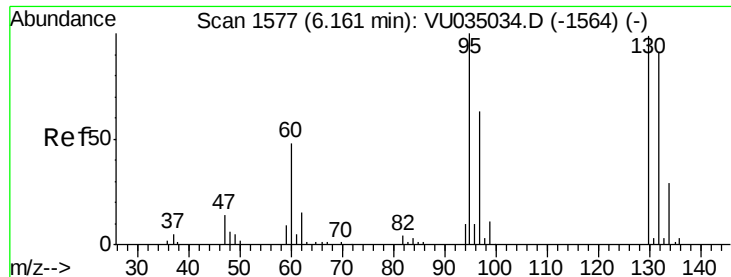
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#13
 Acetone
 Concen: 1.404 ug/L
 RT: 2.31 min Scan# 380
 Delta R.T. -0.02 min
 Lab File: VU035044.D
 Acq: 10 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	66.6





#34
 Trichloroethene
 Concen: 0.267 ug/L
 RT: 6.17 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: VU035044.D
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Instrument :
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Tot Ion:	95	Resp:	3263
Ion	Ratio	Lower	Upper
95	100		
97	61.8	44.5	82.7
132	105.7	66.6	123.8
130	102.1	68.9	127.9

Manual Integrations
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