

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031326.D
 Acq On : 18 Apr 2019 23:00
 Operator : JC/SP
 Sample : K2451-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAMY1

Quant Time: Apr 19 07:30:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 19 04:38:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	178904	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	176798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	66978	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89483	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.68	69	80640	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.27	63	142399	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.21	46	278279	72.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.34%#
24) Chloroform-d	4.64	84	162081	6.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	128.80%#
26) 1,2-Dichloroethane-d4	5.31	65	71648	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.34	84	235741	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.33	67	79291	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.56	98	193958	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.85	79	27353	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.31	63	175447	61.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	65232	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	85606	6.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	131.20%#

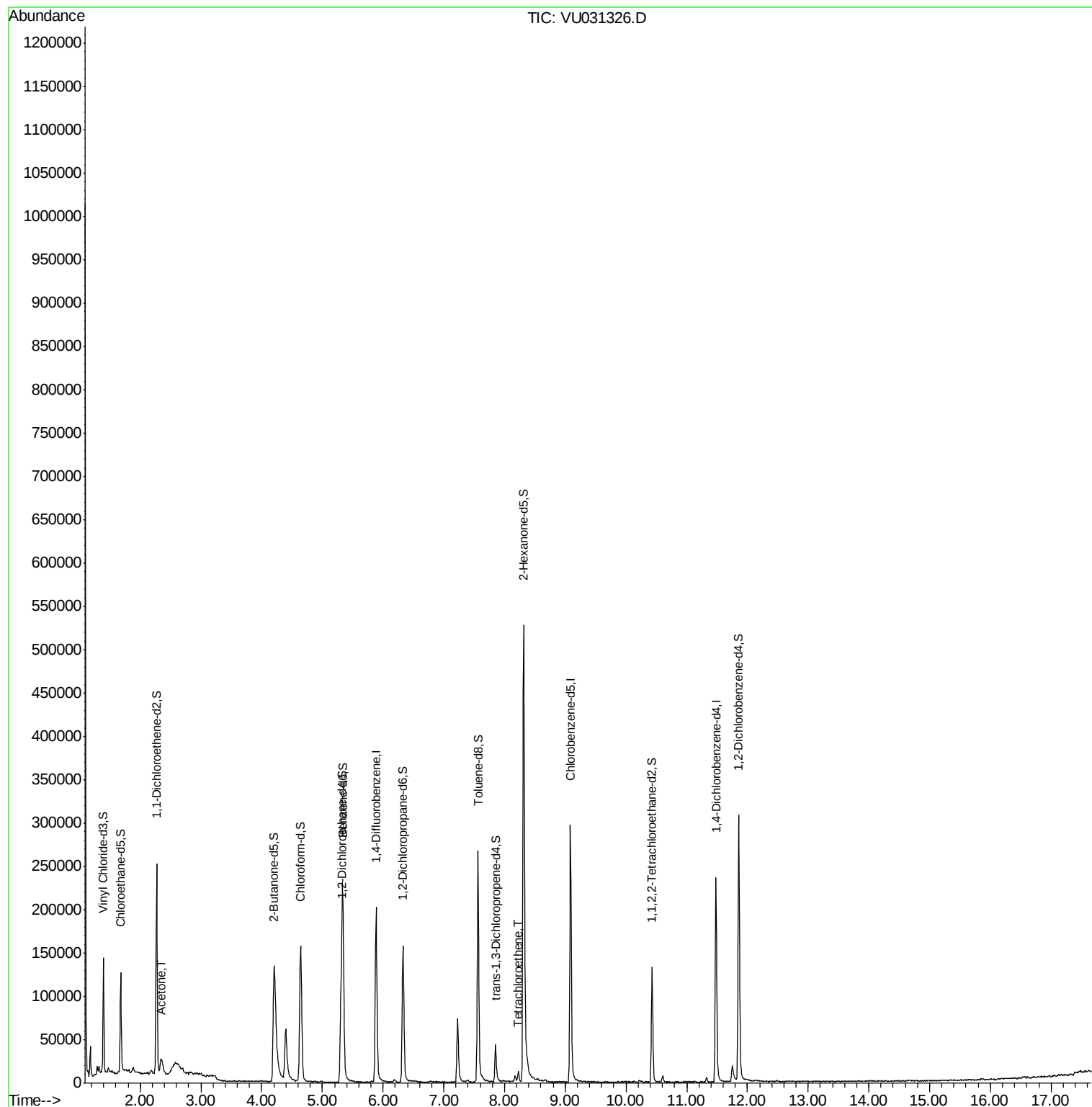
Target Compounds					Ovalue
13) Acetone	2.35	43	25388	5.918 ug/L	99
47) Tetrachloroethene	8.23	164	2541	0.210 ug/L	94

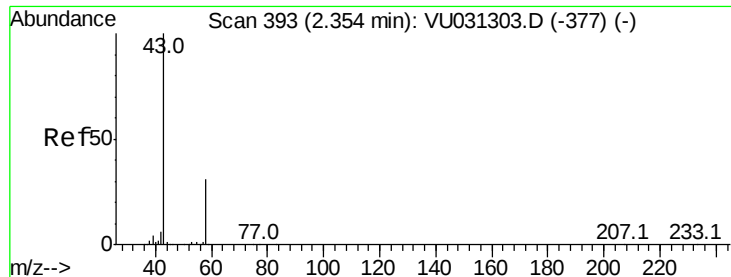
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.918 ug/L

RT: 2.35 min Scan# 393

Delta R.T. -0.00 min

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Acq: 18 Apr 2019 23:00

Instrument :

MSVOA_U

ClientSampleId :

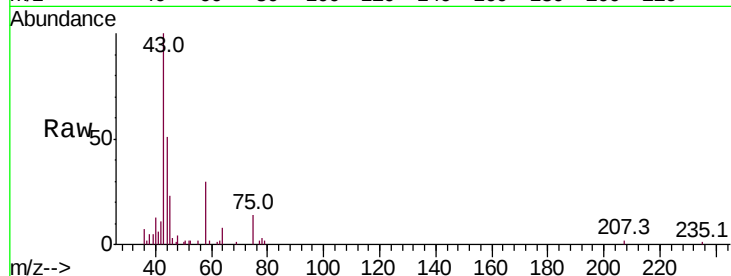
YAMY1

Tot Ion: 43 Resp: 25388

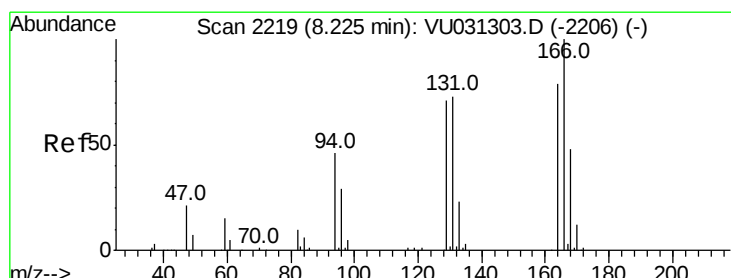
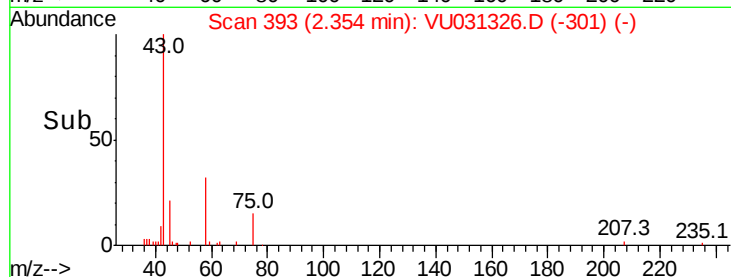
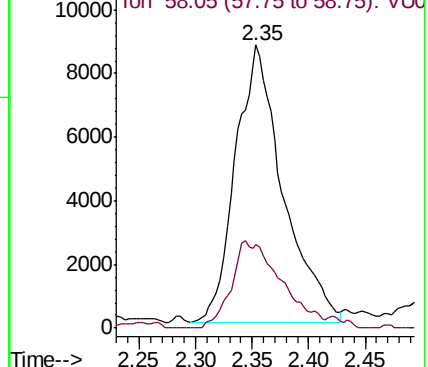
Ion Ratio Lower Upper

43 100

58 33.0 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU031303.D (-377) (-)



#47

Tetrachloroethene

Concen: 0.210 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

Lab File: VU031326.D

Acq: 18 Apr 2019 23:00

Tgt Ion:164 Resp: 2541

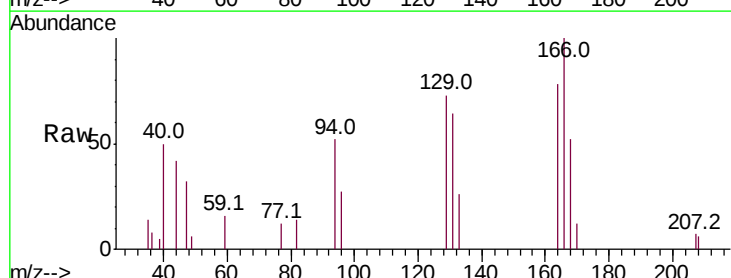
Ion Ratio Lower Upper

164 100

129 93.9 61.9 114.9

131 82.9 61.5 114.3

166 128.9 84.6 157.0



Abundance Ion 163.90 (163.60 to 164.60): VU031303.D (-2206) (-)

