

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031327.D
 Acq On : 18 Apr 2019 23:24
 Operator : JC/SP
 Sample : K2451-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAMY2

Quant Time: Apr 19 07:35:03 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	176900	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	182600	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	81632	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89616	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.68	69	75645	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.27	63	133148	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.21	46	197567	51.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.64%
24) Chloroform-d	4.64	84	125032	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.31	65	72865	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.34	84	234819	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.33	67	76191	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.56	98	191961	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.85	79	27680	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.31	63	135572	45.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	65309	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	73888	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

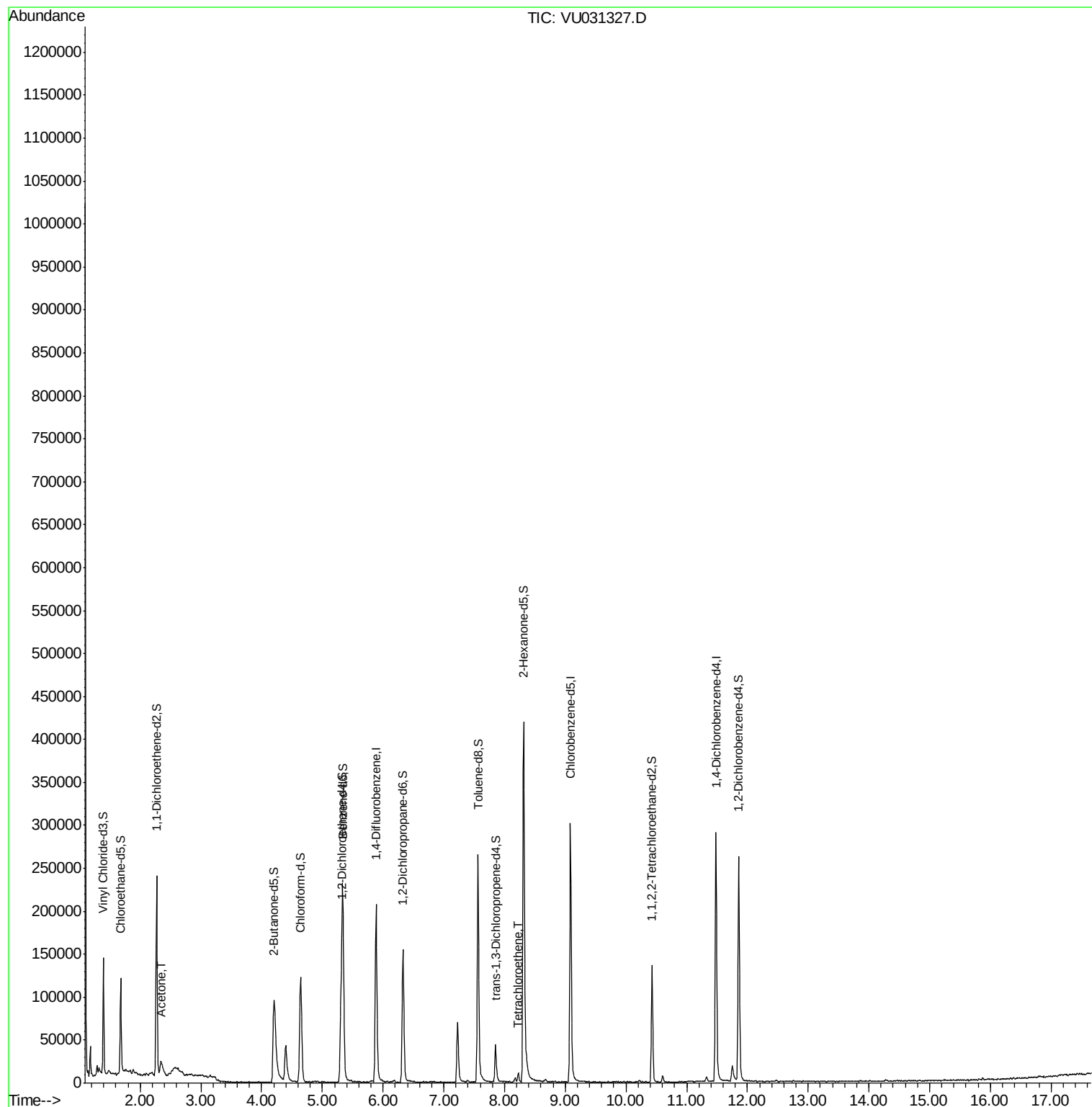
Target Compounds					Ovalue
13) Acetone	2.34	43	24763	5.838 ug/L	98
47) Tetrachloroethene	8.23	164	2847	0.228 ug/L	92

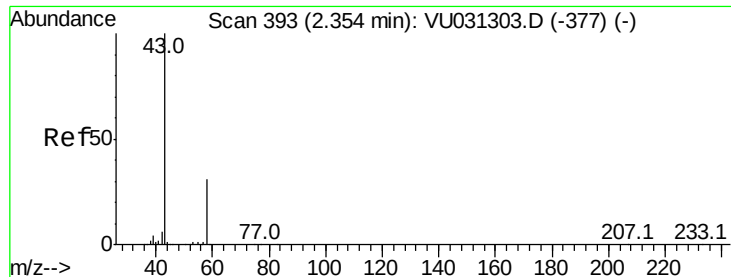
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.838 ug/L

RT: 2.34 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU031327.D

Acq: 18 Apr 2019 23:24

Instrument :

MSVOA_U

ClientSampleId :

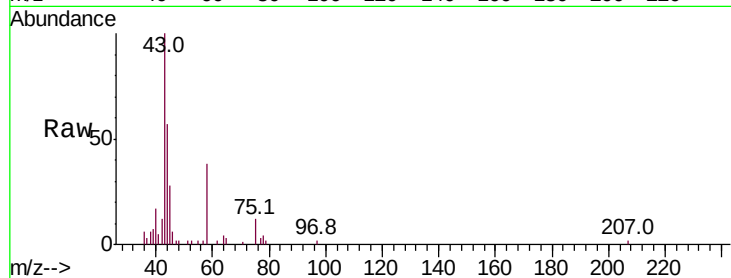
YAMY2

Tot Ion: 43 Resp: 24763

Ion Ratio Lower Upper

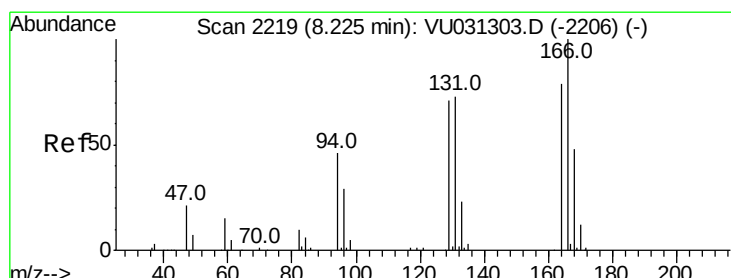
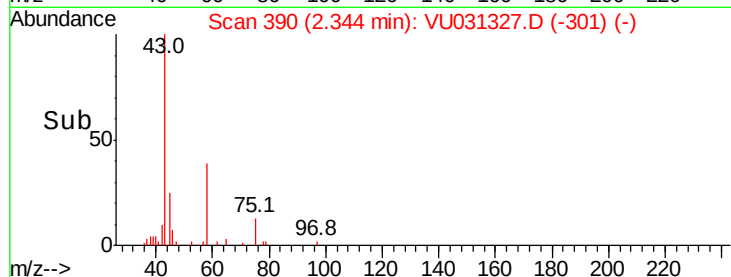
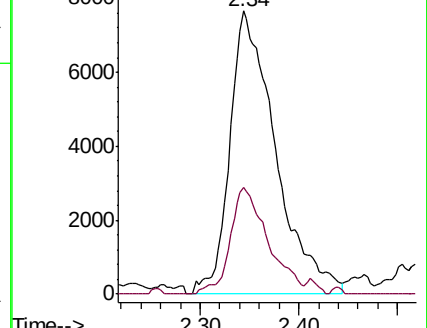
43 100

58 31.2 0.0 64.4



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

Ion 58.05 (57.75 to 58.75): VU031303.D (-377) (-)



#47

Tetrachloroethene

Concen: 0.228 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

Lab File: VU031327.D

Acq: 18 Apr 2019 23:24

Tgt Ion:164 Resp: 2847

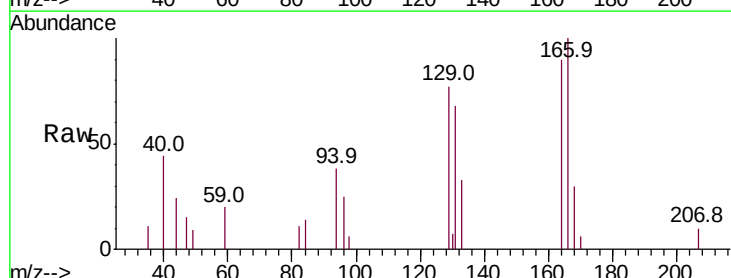
Ion Ratio Lower Upper

164 100

129 85.7 61.9 114.9

131 75.4 61.5 114.3

166 111.5 84.6 157.0



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

Ion 128.95 (128.65 to 129.65): VU031303.D (-2206) (-)

Ion 130.95 (130.65 to 131.65): VU031303.D (-2206) (-)

Ion 165.90 (165.60 to 166.60): VU031303.D (-2206) (-)

