

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031849.D
 Acq On : 09 May 2019 03:14
 Operator : JC/SP
 Sample : K2743-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D22

Quant Time: May 09 07:43:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 06:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	408122	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	429080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150014	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	136983	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.68	69	115992	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.27	63	205079	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.20	46	525913	48.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.86%
24) Chloroform-d	4.64	84	277743	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.31	65	159633	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.33	84	529730	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.33	67	191065	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.56	98	405979	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.85	79	54917	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.31	63	335843	46.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	151749	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	145277	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%

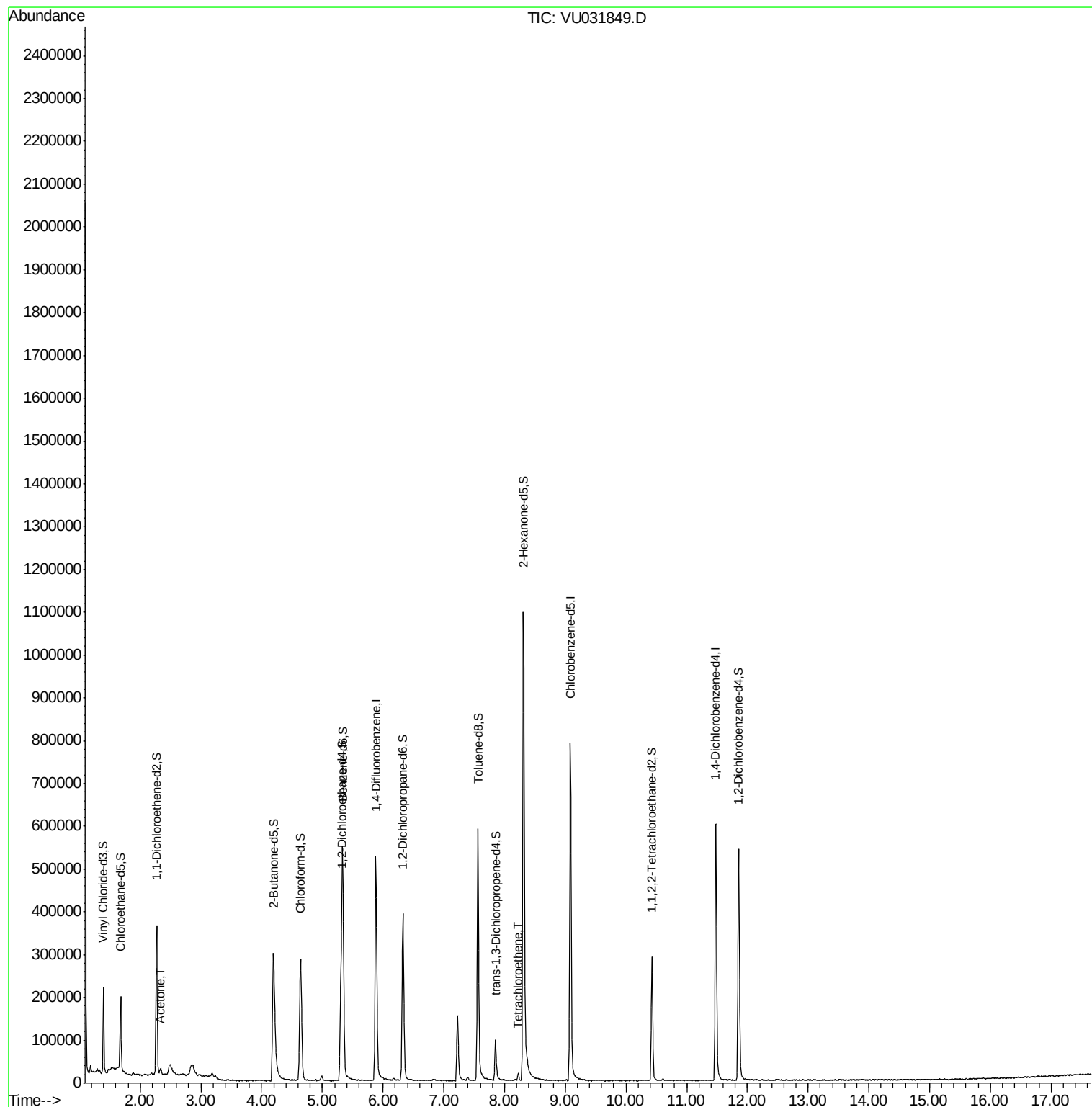
Target Compounds					Ovalue
13) Acetone	2.33	43	12542	1.691 ug/L	99
47) Tetrachloroethene	8.22	164	3961	0.161 ug/L	87

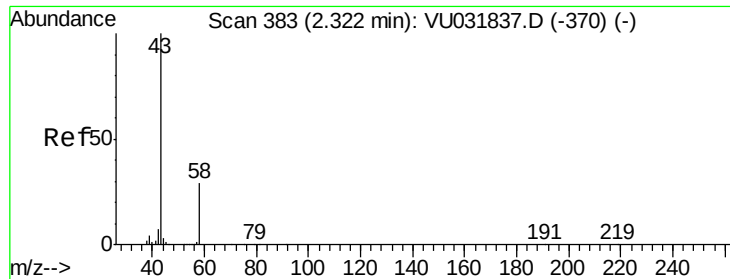
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.691 ug/L

RT: 2.33 min Scan# 387

Delta R.T. 0.01 min

Lab File: VU031849.D

Acq: 09 May 2019 03:14

Instrument :

MSVOA_U

ClientSampleId :

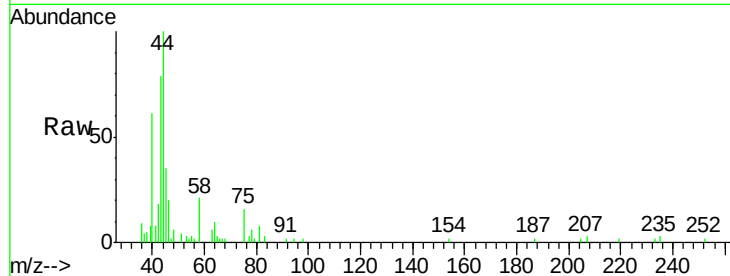
F9D22

Tot Ion: 43 Resp: 12542

Ion Ratio Lower Upper

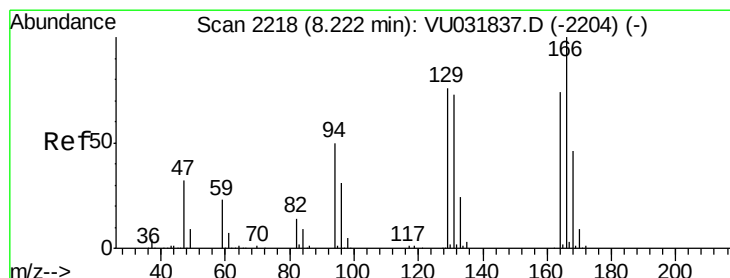
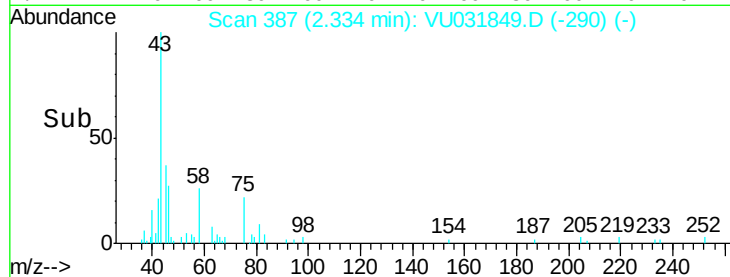
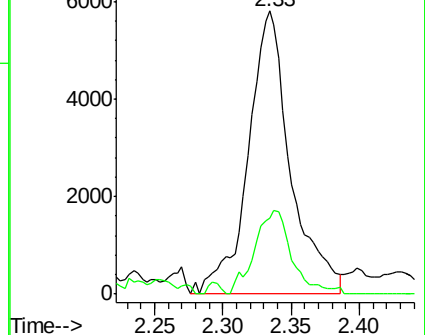
43 100

58 26.1 0.0 53.6



Abundance Ion 43.05 (42.75 to 43.75): VU031837.D (-370) (-)

Ion 58.05 (57.75 to 58.75): VU031837.D (-370) (-)



#47

Tetrachloroethene

Concen: 0.161 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031849.D

Acq: 09 May 2019 03:14

Tgt Ion: 164 Resp: 3961

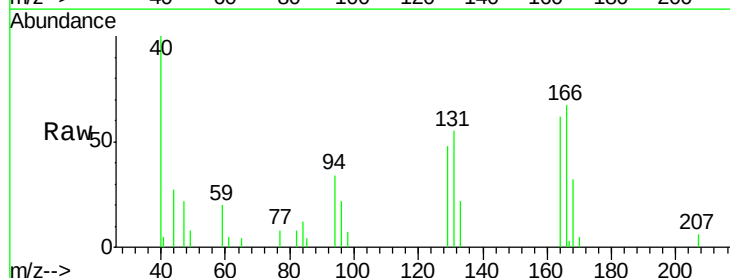
Ion Ratio Lower Upper

164 100

129 78.1 70.3 130.5

131 89.5 65.4 121.4

166 109.5 86.0 159.8



Abundance Ion 163.90 (163.60 to 164.60): VU031837.D (-2204) (-)

Ion 128.95 (128.65 to 129.65): VU031837.D (-2204) (-)

Ion 130.95 (130.65 to 131.65): VU031837.D (-2204) (-)

Ion 165.90 (165.60 to 166.60): VU031837.D (-2204) (-)

