

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032260.D
 Acq On : 23 May 2019 10:15
 Operator : JC/SP
 Sample : K2888-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP5

Quant Time: May 24 01:54:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 24 01:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	335975	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	352946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	137890	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	94365	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.68	69	91299	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.27	63	131850	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	4.19	46	267892	50.33	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.66%
24) Chloroform-d	4.64	84	210736	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.31	65	108237	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
32) Benzene-d6	5.33	84	407695	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.33	67	127225	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	7.56	98	332667	3.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.40%#
43) trans-1,3-Dichloropropene-	7.85	79	37699	3.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.20%
46) 2-Hexanone-d5	8.31	63	216210	45.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	110959	3.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	129047	3.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.00%#

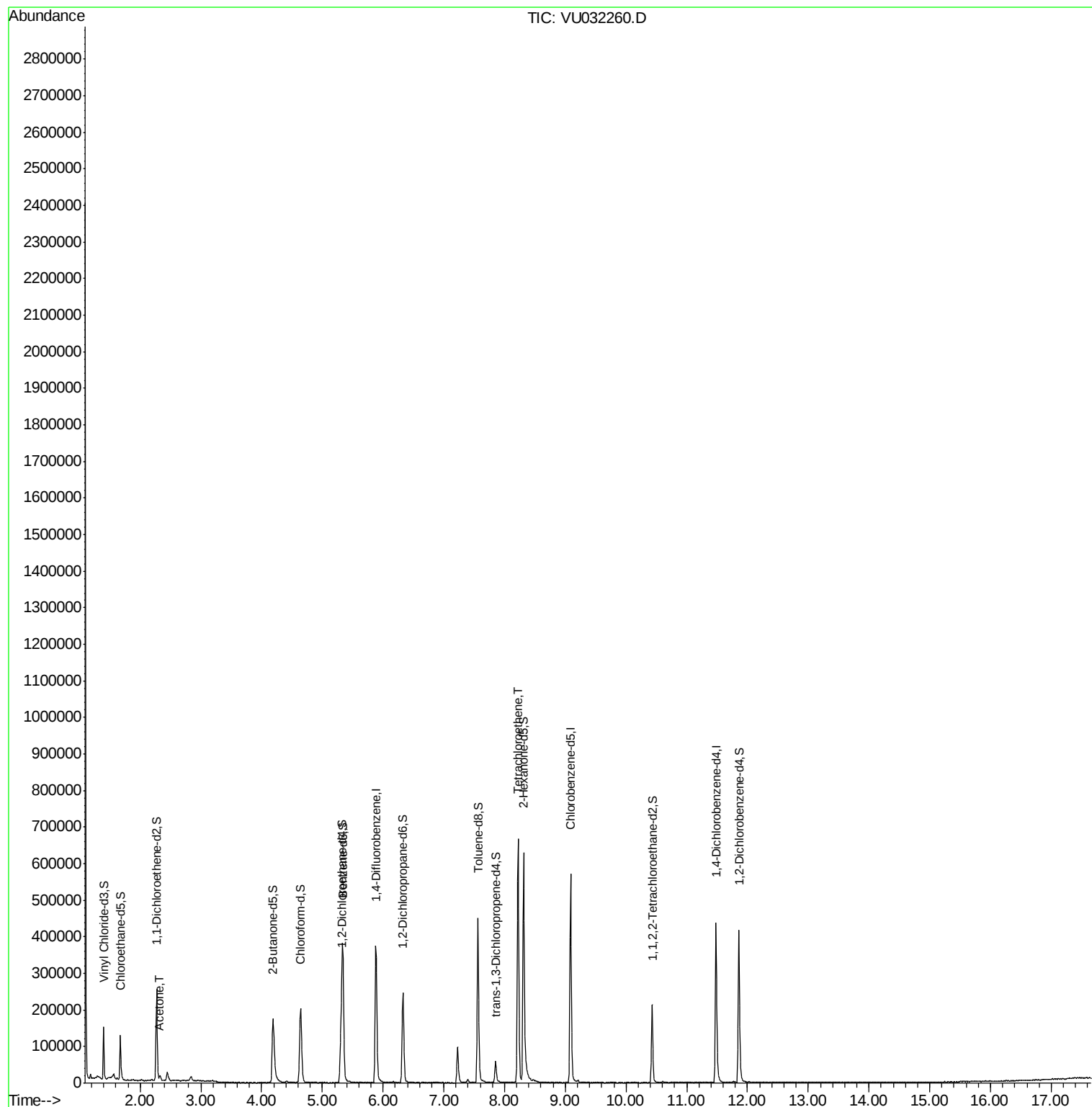
Target Compounds					Ovalue
13) Acetone	2.32	43	10187	6.178 ug/L	94
47) Tetrachloroethene	8.22	164	165421	15.639 ug/L	98

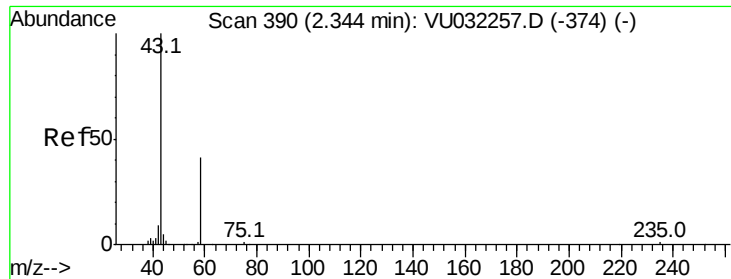
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.178 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.02 min

Lab File: VU032260.D

Acq: 23 May 2019 10:15

Instrument :

MSVOA_U

ClientSampleId :

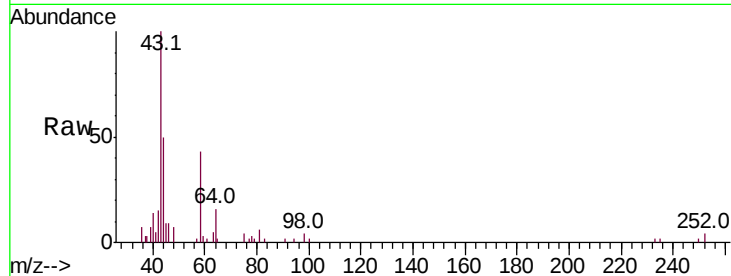
C0BP5

Tot Ion: 43 Resp: 10187

Ion Ratio Lower Upper

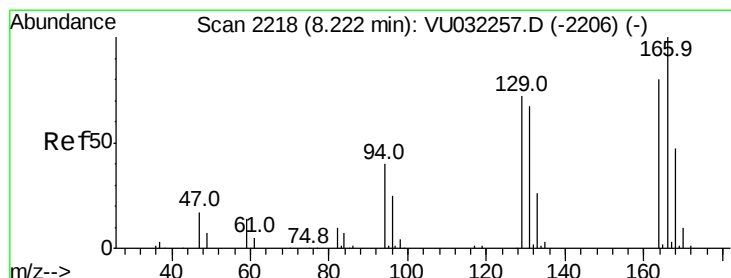
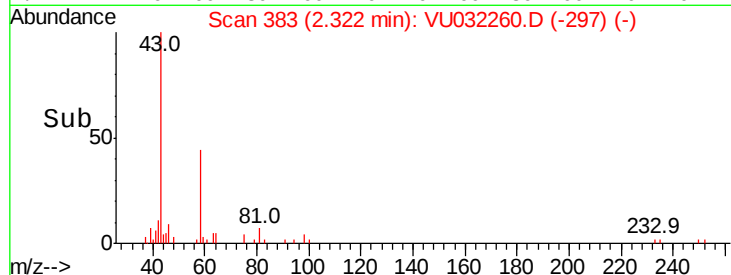
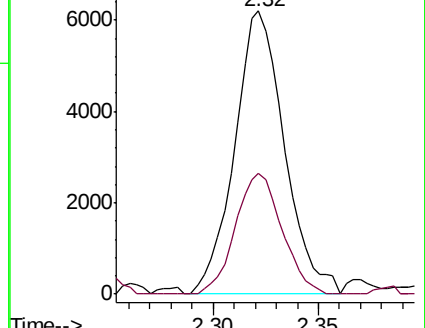
43 100

58 39.7 0.0 72.6



Abundance Ion 43.05 (42.75 to 43.75): VU032257.D (-374) (-)

Ion 58.05 (57.75 to 58.75): VU032257.D (-374) (-)



#47

Tetrachloroethene

Concen: 15.639 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU032260.D

Acq: 23 May 2019 10:15

Tgt Ion:164 Resp: 165421

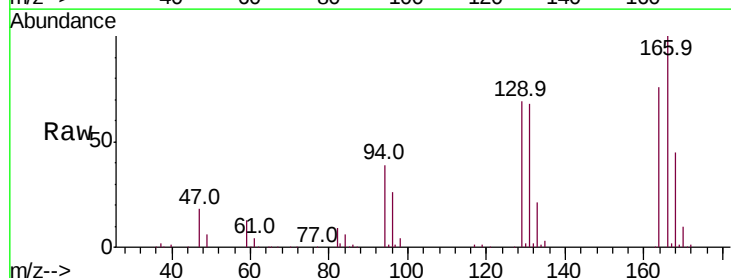
Ion Ratio Lower Upper

164 100

129 91.0 67.1 124.7

131 90.0 62.2 115.4

166 131.5 90.9 168.9



Abundance Ion 163.90 (163.60 to 164.60): VU032257.D (-2206) (-)

Ion 128.95 (128.65 to 129.65): VU032257.D (-2206) (-)

Ion 130.95 (130.65 to 131.65): VU032257.D (-2206) (-)

Ion 165.90 (165.60 to 166.60): VU032257.D (-2206) (-)

