

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032271.D
 Acq On : 23 May 2019 16:05
 Operator : JC/SP
 Sample : K3018-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XJ3

Quant Time: May 24 02:56:06 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	351147	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	366696	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	145332	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	99632	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.68	69	87049	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.27	63	147663	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.20%
20) 2-Butanone-d5	4.20	46	226631	40.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.48%
24) Chloroform-d	4.64	84	200572	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	5.31	65	101108	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
32) Benzene-d6	5.33	84	392971	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.60%
36) 1,2-Dichloropropane-d6	6.33	67	117374	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.40%
41) Toluene-d8	7.56	98	329231	3.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.20%#
43) trans-1,3-Dichloropropene-	7.85	79	39583	3.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.00%
46) 2-Hexanone-d5	8.31	63	188429	38.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98695	2.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	58.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	124882	3.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	62.40%#

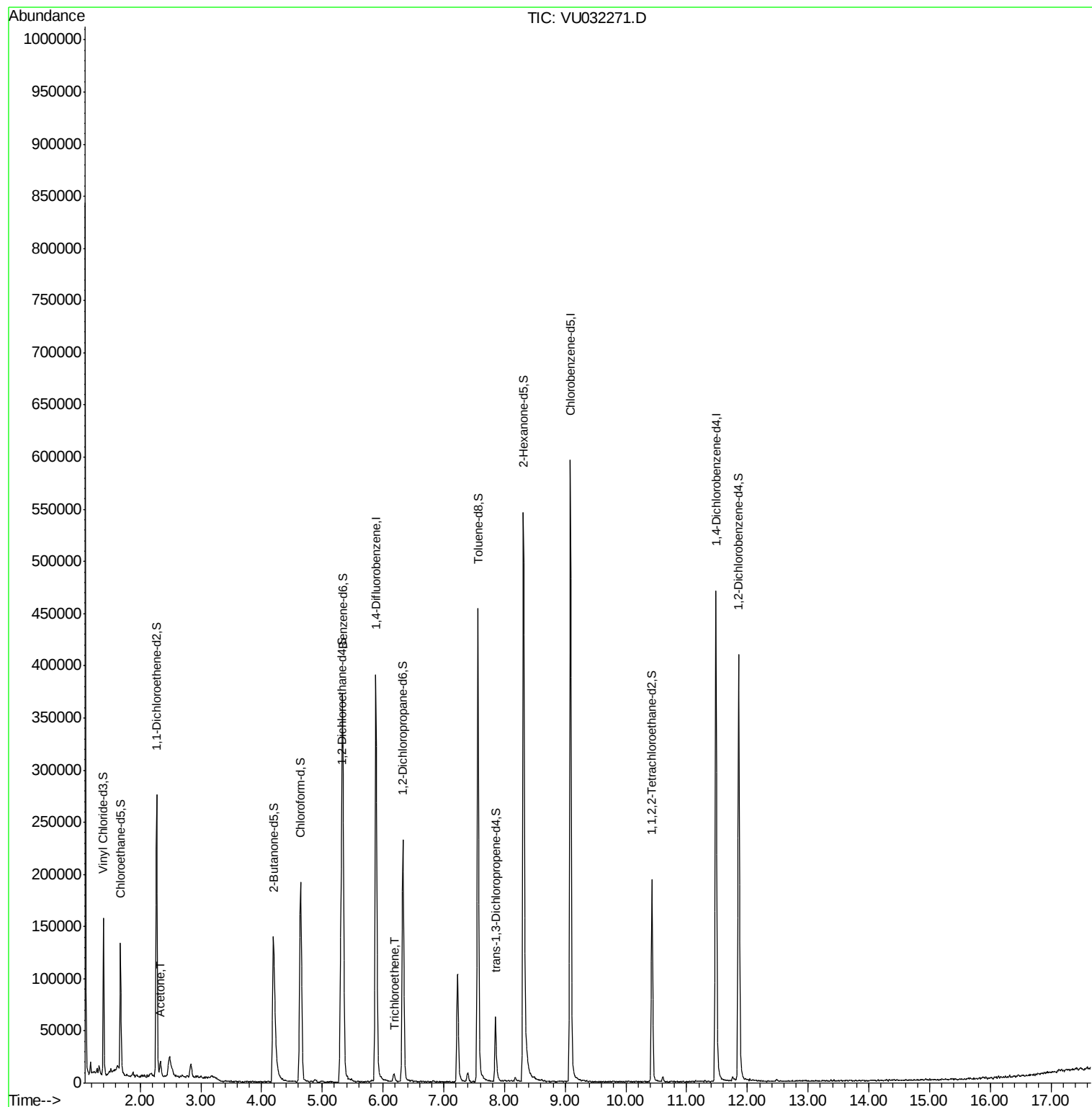
Target Compounds					Ovalue
13) Acetone	2.33	43	10881	6.314 ug/L	93
34) Trichloroethene	6.19	95	2229	0.167 ug/L	90

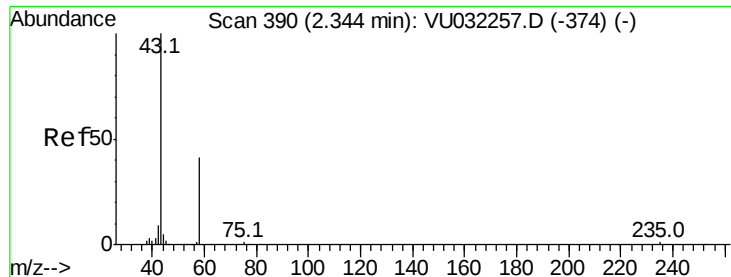
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.314 ug/L

RT: 2.33 min Scan# 386

Delta R.T. -0.01 min

Lab File: VU032271.D

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Instrument :

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ClientSampleId :

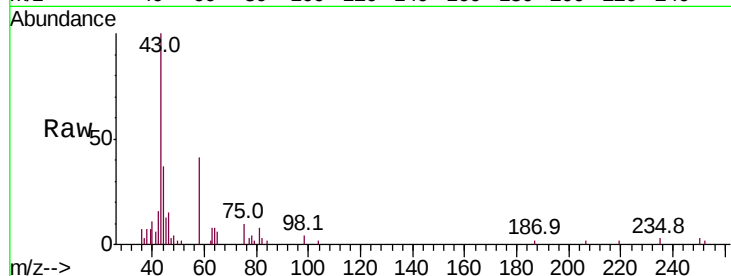
C0XJ3

Tot Ion: 43 Resp: 10881

Ion Ratio Lower Upper

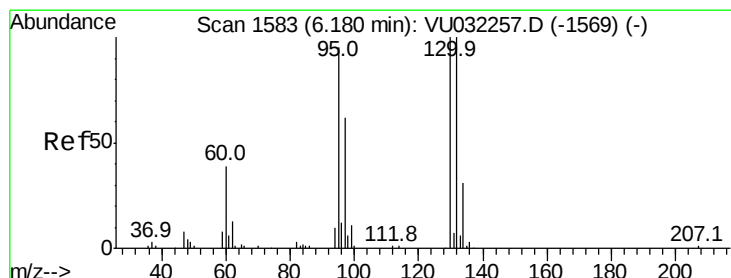
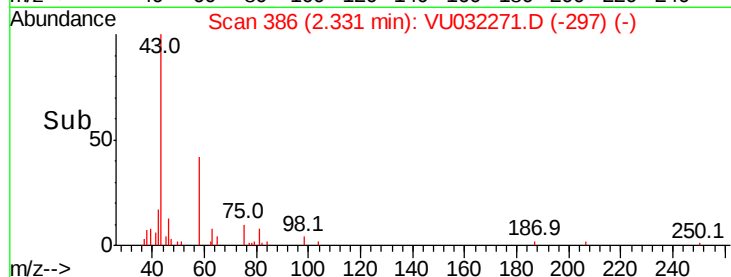
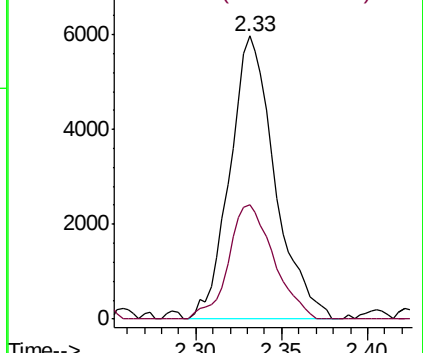
43 100

58 40.7 0.0 72.6



Abundance Ion 43.05 (42.75 to 43.75): VU032271.D (-297) (-)

Ion 58.05 (57.75 to 58.75): VU032271.D (-297) (-)



#34

Trichloroethene

Concen: 0.167 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.01 min

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Acq: 23 May 2019 16:05

Tgt Ion: 95 Resp: 2229

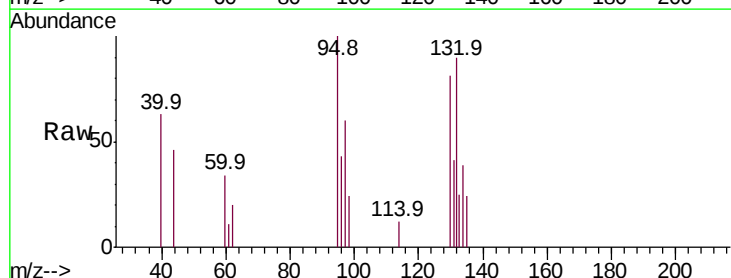
Ion Ratio Lower Upper

95 100

97 59.7 39.9 74.1

132 90.2 65.9 122.5

130 81.5 70.6 131.2



Abundance Ion 95.00 (94.70 to 95.70): VU032271.D (-1490) (-)

Ion 96.95 (96.65 to 97.65): VU032271.D (-1490) (-)

Ion 131.95 (131.65 to 132.65): VU032271.D (-1490) (-)

Ion 129.95 (129.65 to 130.65): VU032271.D (-1490) (-)

