

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032230.D
 Acq On : 22 May 2019 18:23
 Operator : JC/SP
 Sample : K2888-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP9

Quant Time: May 23 02:24:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 23 01:46:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	391819	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	397724	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	162759	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	121895	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.67	69	105842	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.27	63	175480	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	4.19	46	244623	39.41	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.82%
24) Chloroform-d	4.64	84	218971	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.31	65	113514	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
32) Benzene-d6	5.33	84	465612	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
36) 1,2-Dichloropropane-d6	6.32	67	134727	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.40%
41) Toluene-d8	7.56	98	401791	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	7.85	79	45861	3.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.00%
46) 2-Hexanone-d5	8.31	63	197790	37.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107422	2.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	59.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	148187	3.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.00%#

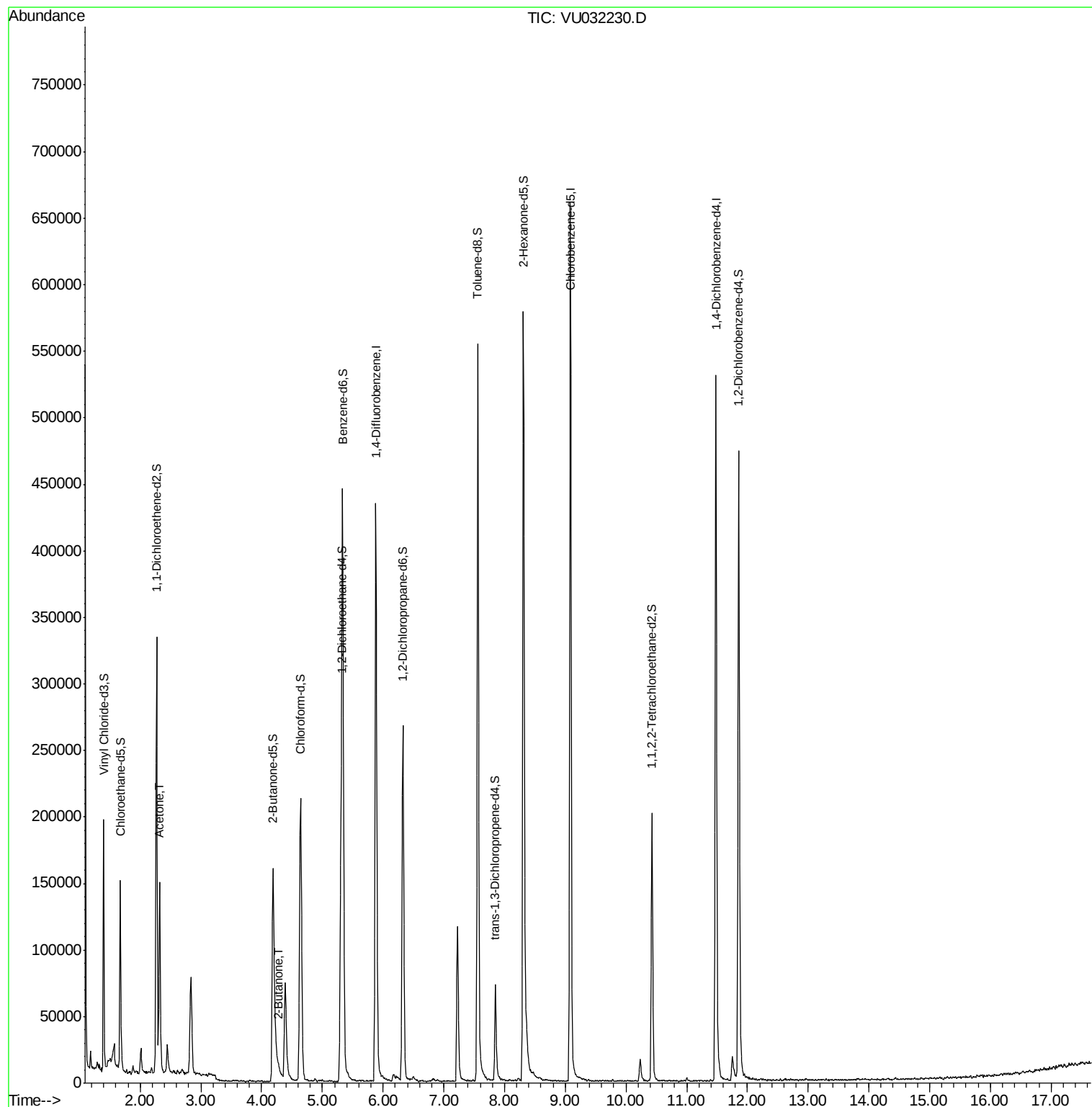
Target Compounds					Ovalue
13) Acetone	2.32	43	137972	71.746 ug/L	97
21) 2-Butanone	4.29	43	8931	3.078 ug/L	73

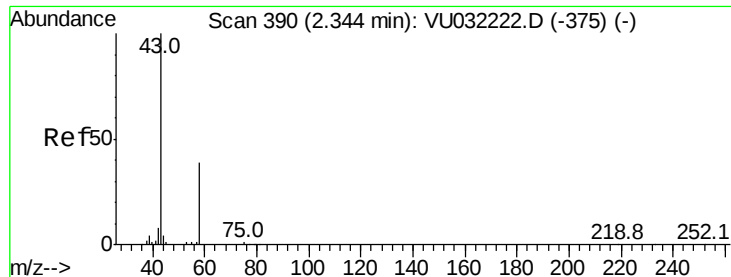
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 71.746 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

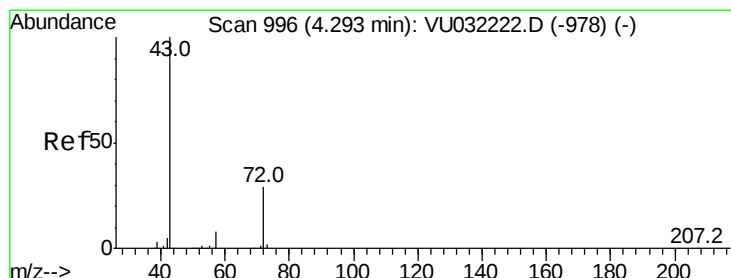
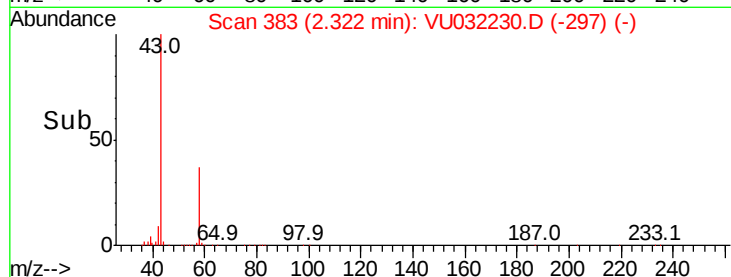
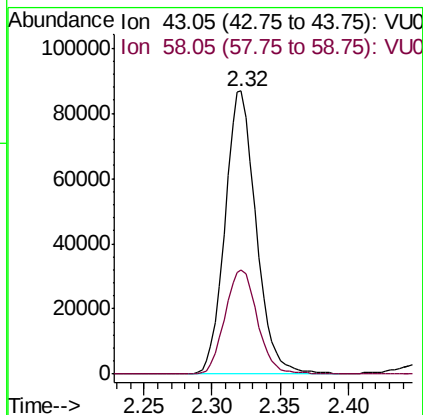
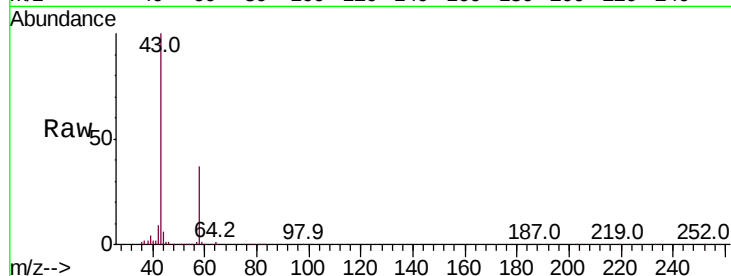
C0BP9

Tot Ion: 43 Resp: 137972

Ion Ratio Lower Upper

43 100

58 38.3 0.0 72.6



#21

2-Butanone

Concen: 3.078 ug/L

RT: 4.29 min Scan# 995

Delta R.T. -0.00 min

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Acq: 22 May 2019 18:23

Tgt Ion: 43 Resp: 8931

Ion Ratio Lower Upper

43 100

72 15.5 15.2 45.6

