

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032736.D
 Acq On : 14 Jun 2019 20:56
 Operator : JC/SP
 Sample : K3365-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM61

Quant Time: Jun 17 09:02:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 23:49:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98849	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90601	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43459	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	28781	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.67	69	25430	4.63	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.27	63	42434	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.18	46	101742	56.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.44%
24) Chloroform-d	4.64	84	62320	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.30	65	35737	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.80%
32) Benzene-d6	5.33	84	115429	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.32	67	38890	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	7.56	98	98311	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.85	79	14052	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.31	63	78419	52.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34395	5.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	40505	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

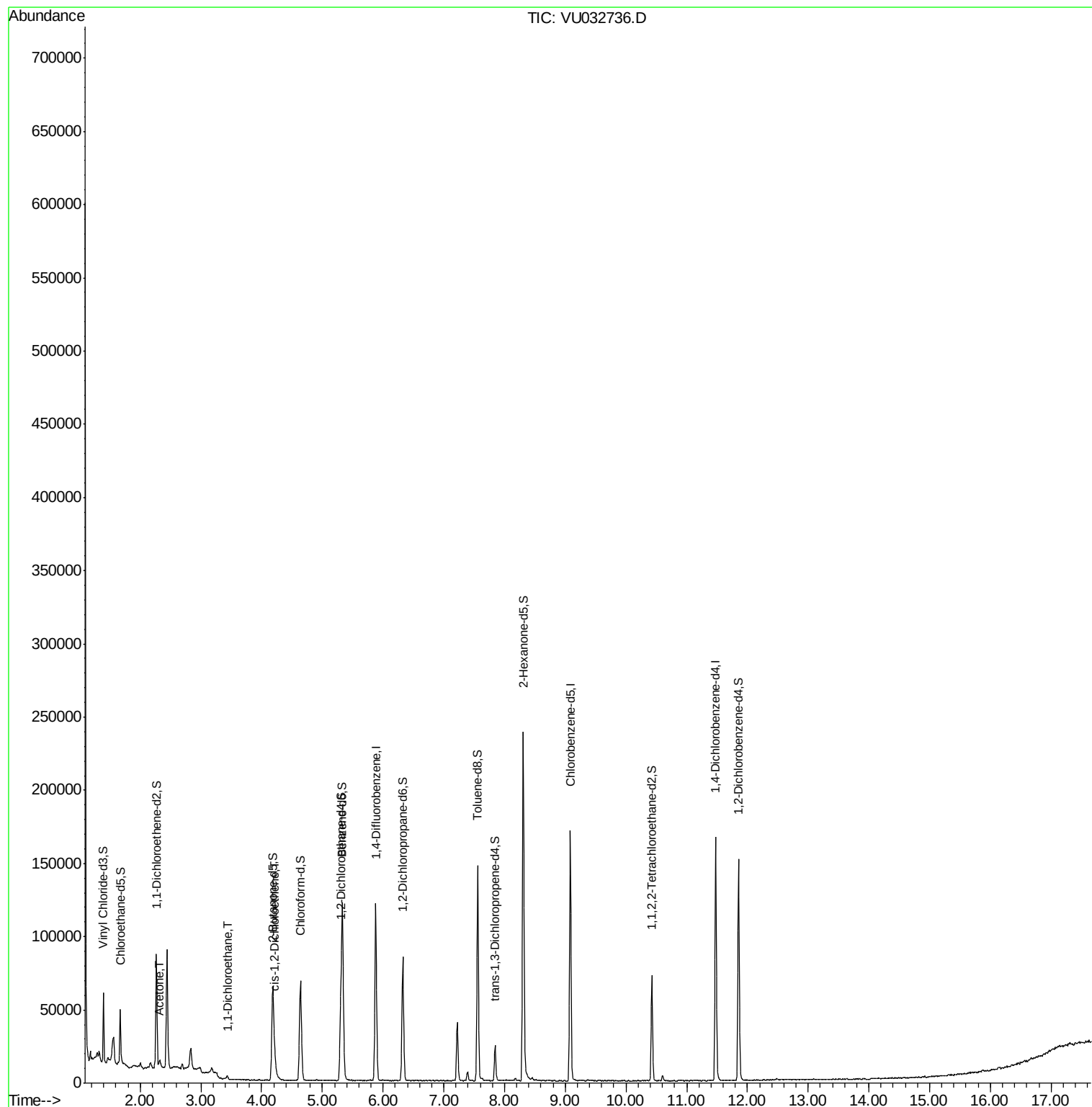
					Ovalue
13) Acetone	2.32	43	5643	4.054 ug/L	94
19) 1,1-Dichloroethane	3.43	63	2406	0.198 ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	2021	0.264 ug/L	96

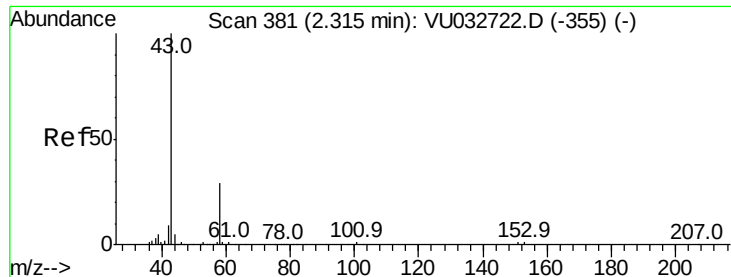
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.054 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032736.D

Acq: 14 Jun 2019 20:56

Instrument :

MSVOA_U

ClientSampleId :

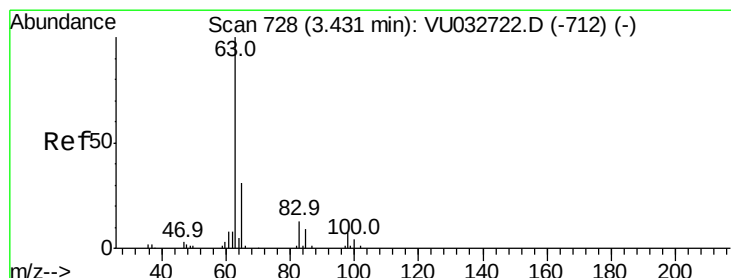
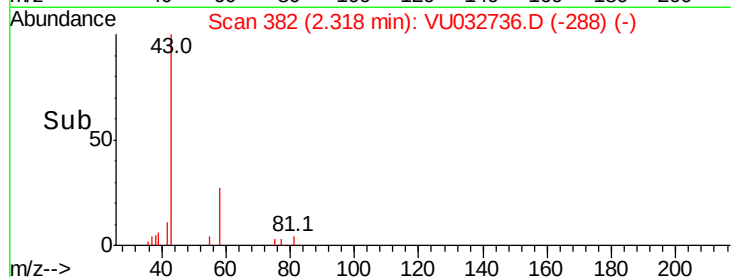
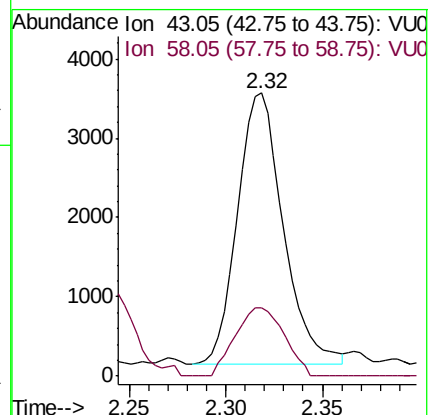
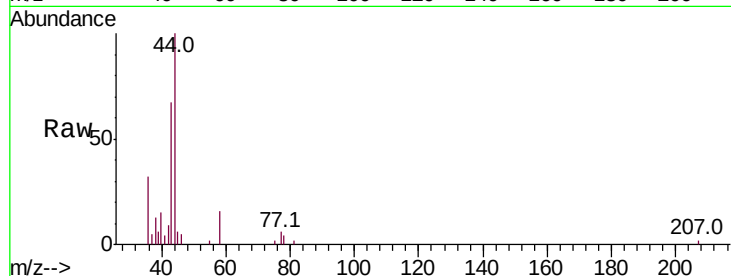
COM61

Tot Ion: 43 Resp: 5643

Ion Ratio Lower Upper

43 100

58 26.9 0.0 60.8



#19

1,1-Dichloroethane

Concen: 0.198 ug/L

RT: 3.43 min Scan# 729

Delta R.T. 0.00 min

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Acq: 14 Jun 2019 20:56

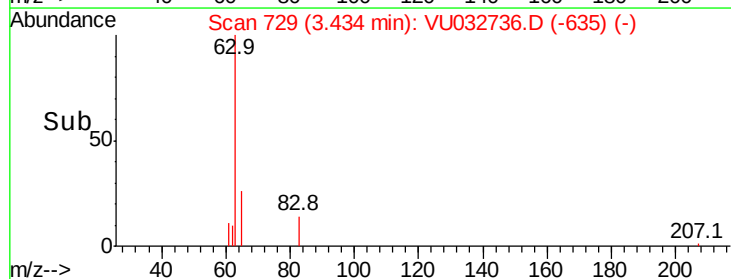
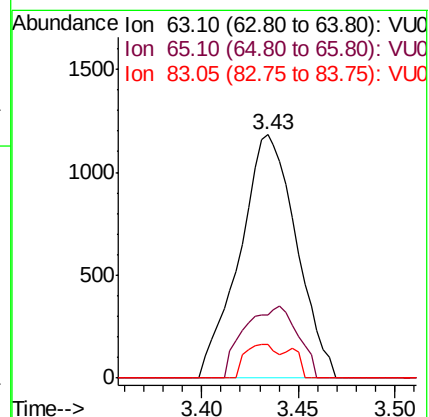
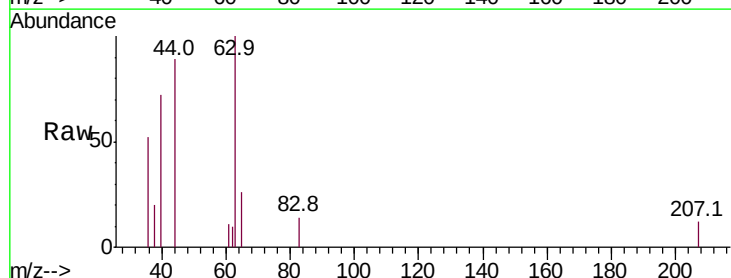
Tgt Ion: 63 Resp: 2406

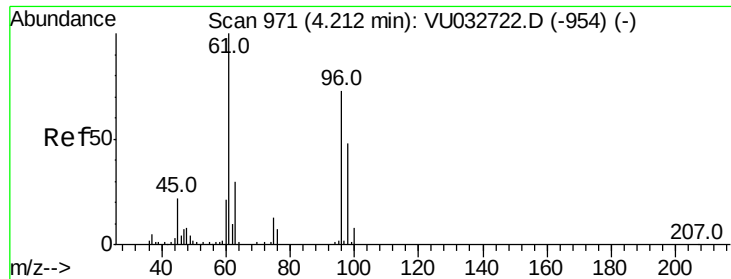
Ion Ratio Lower Upper

63 100

65 26.0 21.3 39.6

83 13.9 10.1 18.7

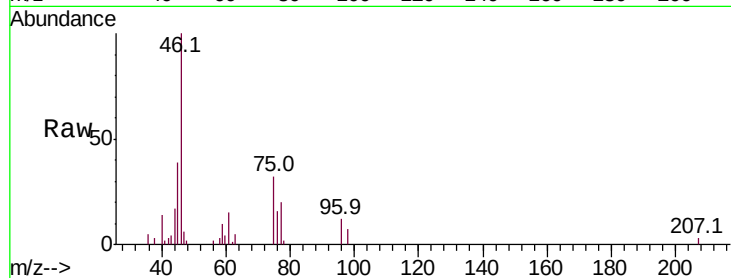




#22
 cis-1,2-Dichloroethene
 Concen: 0.264 ug/L
 RT: 4.22 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: VU032736.D
 Acq: 14 Jun 2019 20:56

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Tot Ion	Ratio	Lower	Upper
96	100		
61	128.2	86.6	160.8
68	0.0	0.0	0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 68.15 (67.85 to 68.85): VU0

