

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061719\
 Data File : VU032801.D
 Acq On : 17 Jun 2019 22:24
 Operator : JC/SP
 Sample : K3324-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JS2

Quant Time: Jun 18 05:13:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	215487	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	211681	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	105869	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	58822	39.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.88%
7) Chloroethane-d5	1.68	69	52318	44.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.08%
11) 1,1-Dichloroethene-d2	2.26	63	93051	31.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.72%
21) 2-Butanone-d5	4.17	46	145541	118.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.74%
24) Chloroform-d	4.64	84	130223	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.98%
26) 1,2-Dichloroethane-d4	5.30	65	92794	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
32) Benzene-d6	5.33	84	251863	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.28%
36) 1,2-Dichloropropane-d6	6.32	67	85534	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.32%
41) Toluene-d8	7.56	98	231669	44.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.66%
43) trans-1,3-Dichloropropene-	7.84	79	39981	43.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.44%
47) 2-Hexanone-d5	8.30	63	103211	125.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	131987	48.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.14%
64) 1,2-Dichlorobenzene-d4	11.85	152	100518	49.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.12%

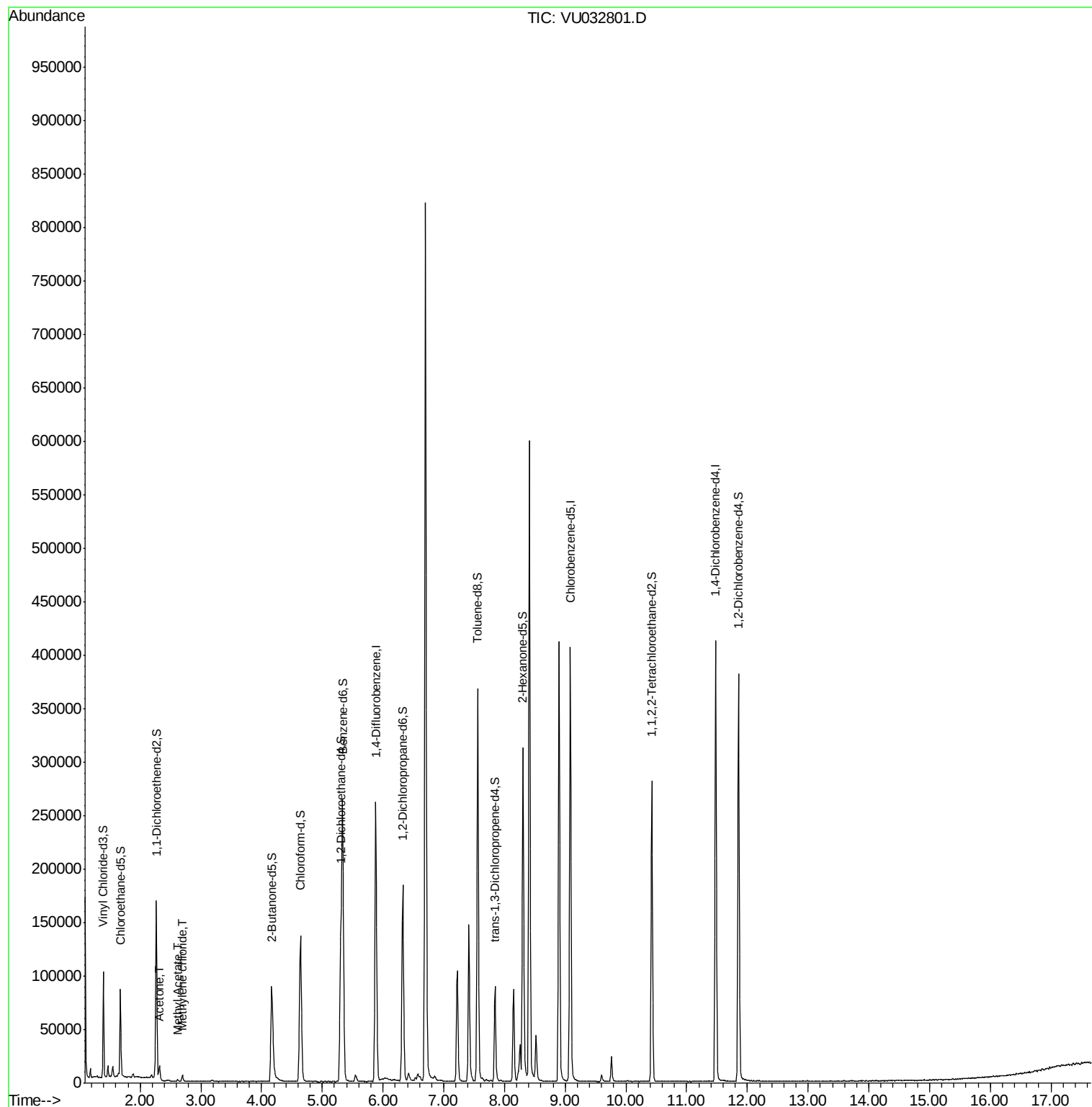
Target Compounds					Ovalue
13) Acetone	2.32	43	13237	7.819 ug/L	98
15) Methyl Acetate	2.62	43	2390	1.245 ug/L #	84
16) Methylene chloride	2.69	84	2333	1.465 ug/L	93

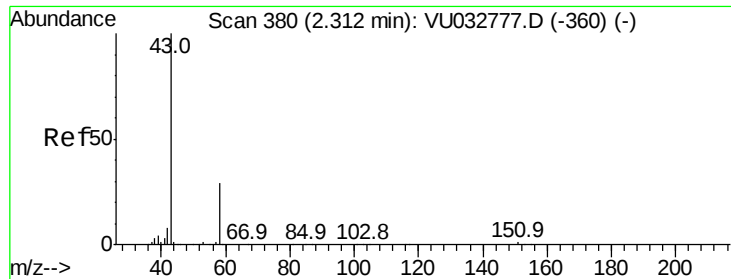
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.819 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

Lab File: VU032801.D

Acq: 17 Jun 2019 22:24

Instrument :

MSVOA_U

ClientSampleId :

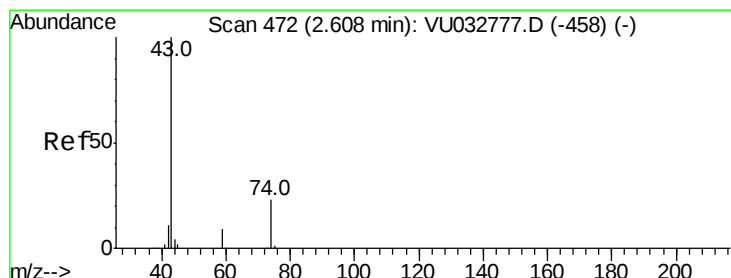
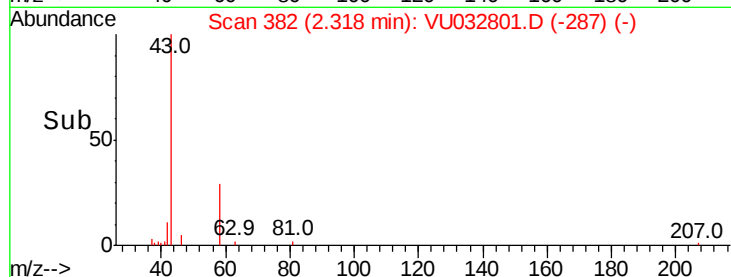
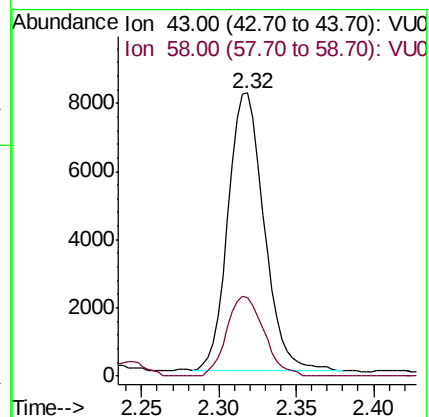
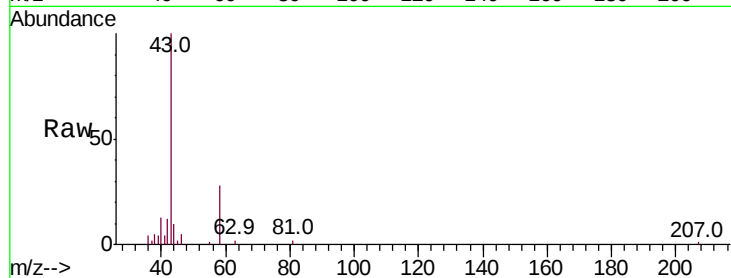
C0JS2

Tot Ion: 43 Resp: 13237

Ion Ratio Lower Upper

43 100

58 29.4 0.0 60.6



#15

Methyl Acetate

Concen: 1.245 ug/L

RT: 2.62 min Scan# 476

Delta R.T. 0.01 min

Lab File: VU032801.D

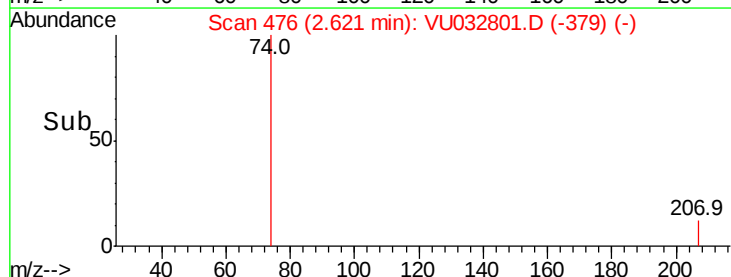
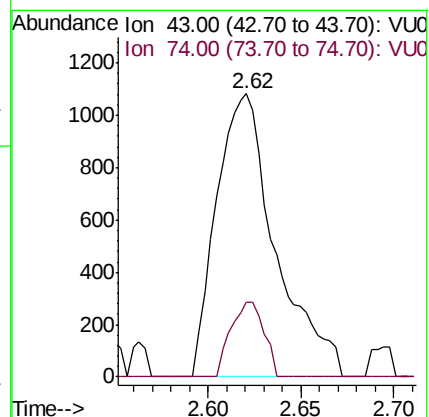
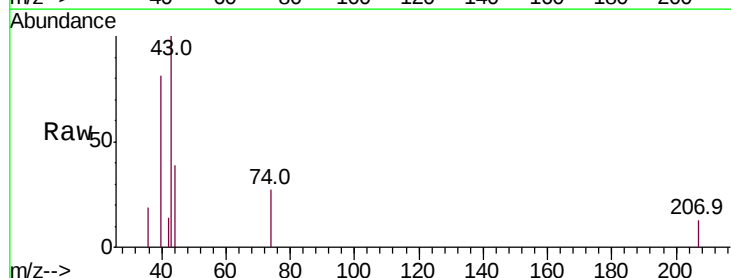
Acq: 17 Jun 2019 22:24

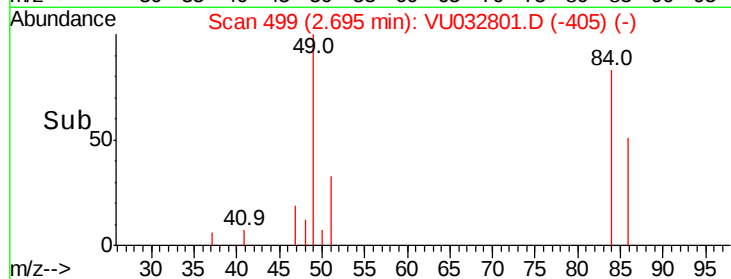
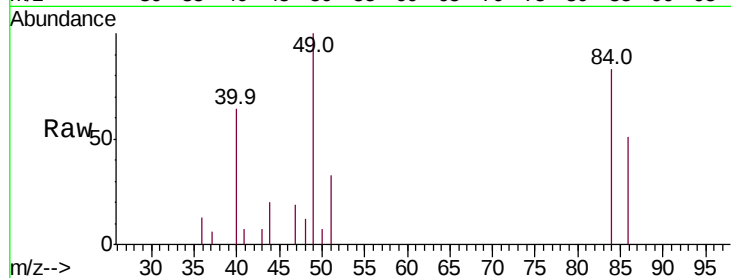
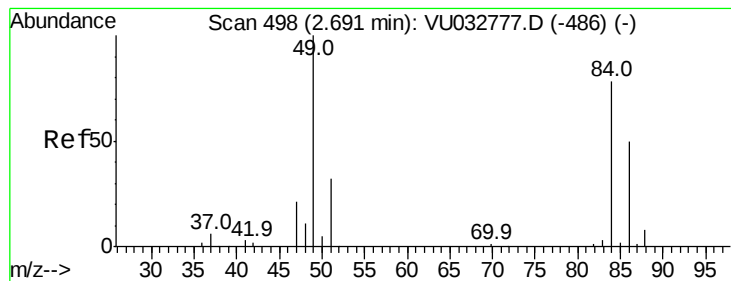
Tgt Ion: 43 Resp: 2390

Ion Ratio Lower Upper

43 100

74 14.9 18.1 27.1#





#16
Methvlene chloride
Concen: 1.465 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
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Instrument :
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ClientSampleId :
C0JS2

Tot Ion: 84 Resp: 2333
Ion Ratio Lower Upper
84 100
86 62.4 45.5 84.5
49 121.2 92.1 171.1

