

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
 Data File : VU032819.D
 Acq On : 18 Jun 2019 13:14
 Operator : JC/SP
 Sample : K3363-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JR1

Quant Time: Jun 19 04:11:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 01:26:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	218200	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	207422	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	98304	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	70332	47.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.32%
7) Chloroethane-d5	1.68	69	59547	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.14%
11) 1,1-Dichloroethene-d2	2.27	63	105751	35.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.40%
21) 2-Butanone-d5	4.17	46	139459	112.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.36%
24) Chloroform-d	4.64	84	143402	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.94%
26) 1,2-Dichloroethane-d4	5.30	65	101576	52.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.20%
32) Benzene-d6	5.33	84	284584	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.26%
36) 1,2-Dichloropropane-d6	6.32	67	94130	54.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.30%
41) Toluene-d8	7.56	98	253467	50.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.12%
43) trans-1,3-Dichloropropene-	7.84	79	41468	46.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.56%
47) 2-Hexanone-d5	8.31	63	97015	120.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.62%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	135300	50.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.62%
64) 1,2-Dichlorobenzene-d4	11.85	152	102578	53.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.84%

Target Compounds

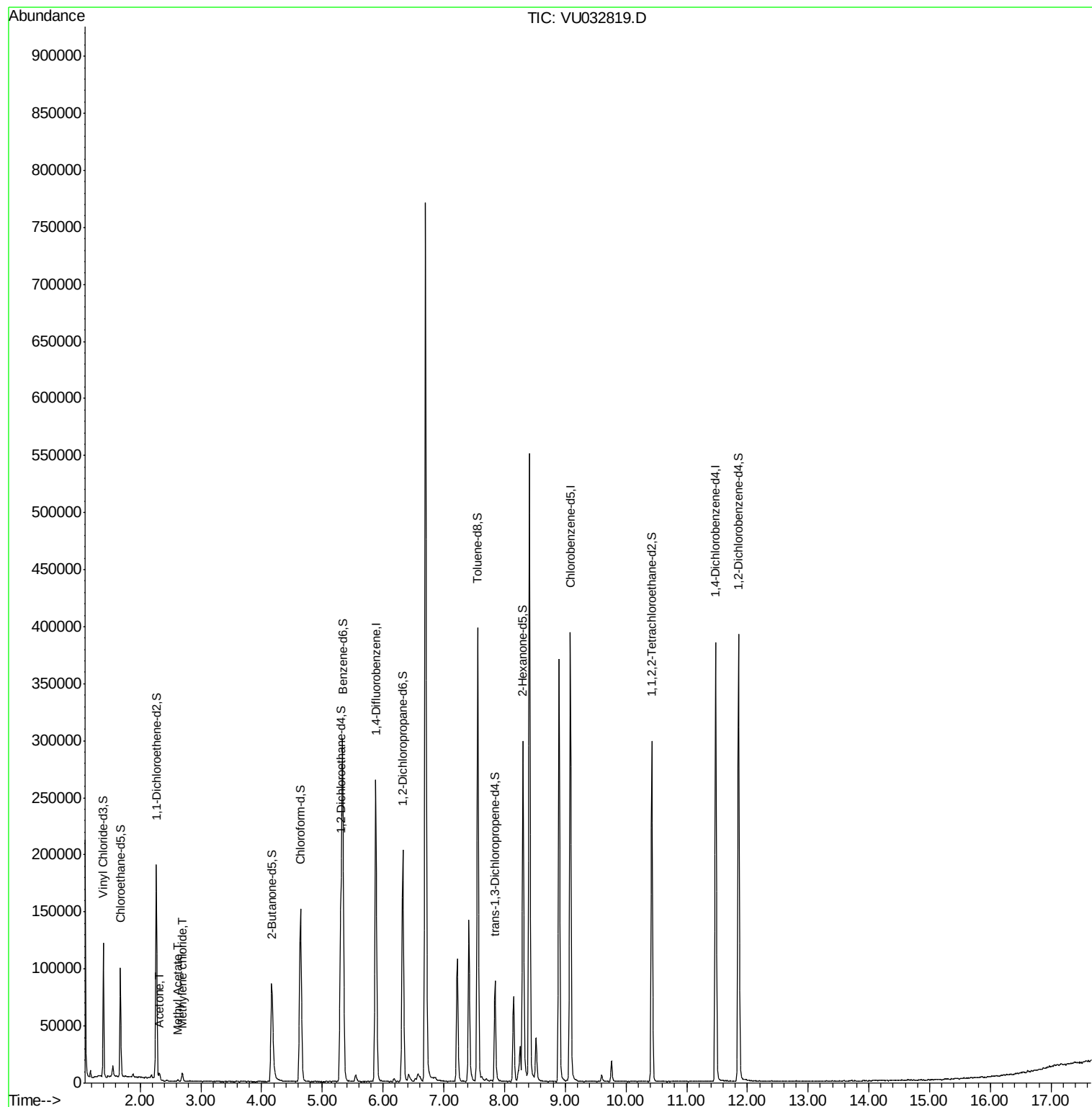
					Ovalue
13) Acetone	2.32	43	5507	3.212 ug/L	98
15) Methyl Acetate	2.62	43	1943	1.000 ug/L #	90
16) Methylene chloride	2.70	84	3234	2.006 ug/L #	90

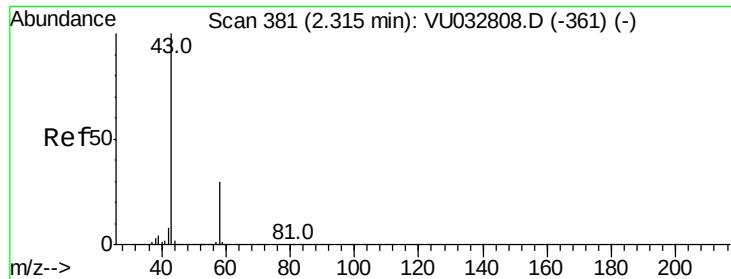
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.212 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VU032819.D

Acq: 18 Jun 2019 13:14

Instrument :

MSVOA_U

ClientSampleId :

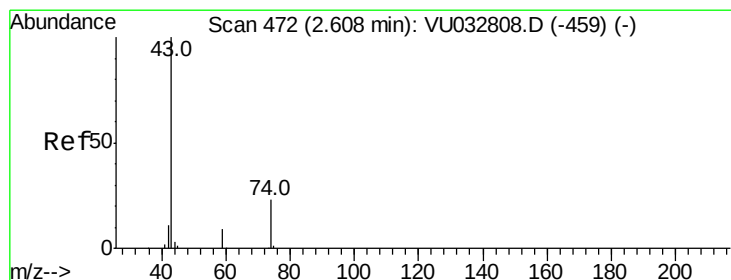
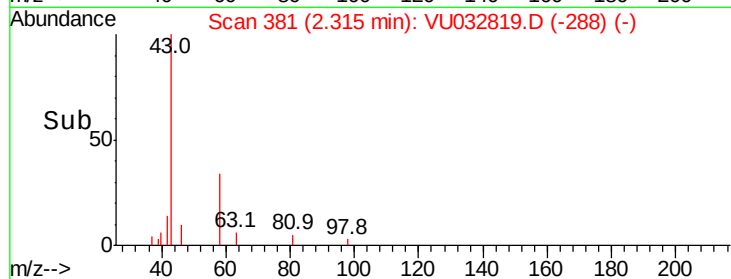
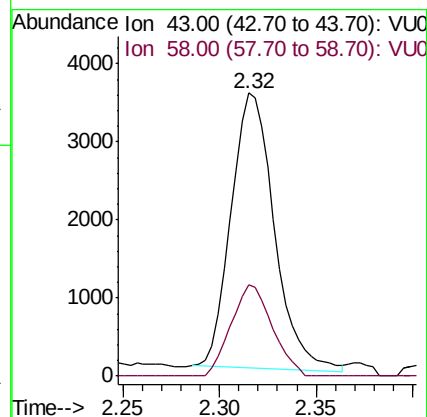
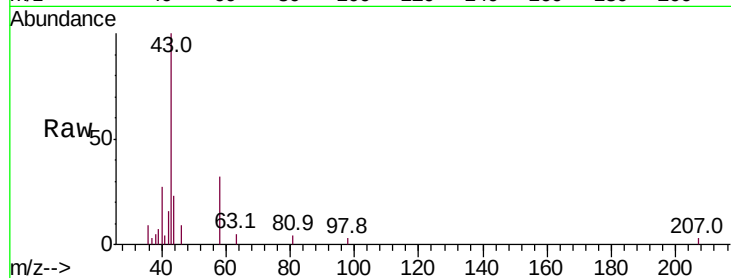
C0JR1

Tot Ion: 43 Resp: 5507

Ion Ratio Lower Upper

43 100

58 31.2 0.0 60.6



#15

Methyl Acetate

Concen: 1.000 ug/L

RT: 2.62 min Scan# 476

Delta R.T. 0.01 min

Lab File: VU032819.D

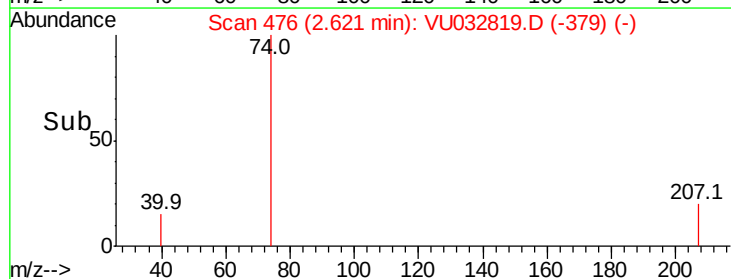
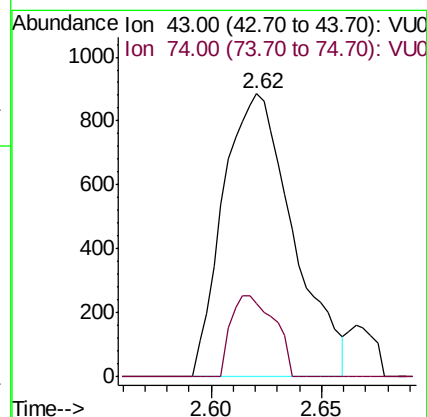
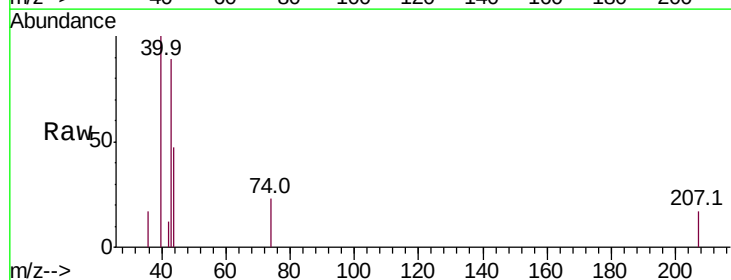
Acq: 18 Jun 2019 13:14

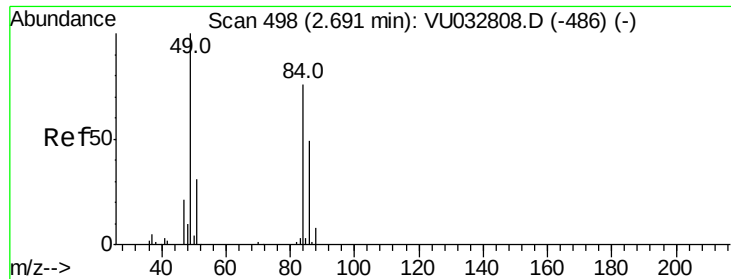
Tgt Ion: 43 Resp: 1943

Ion Ratio Lower Upper

43 100

74 17.9 18.1 27.1#





#16
 Methylene chloride
 Concen: 2.006 ug/L
 RT: 2.70 min Scan# 500
 Delta R.T. 0.01 min
 Lab File: VU032819.D
 Acq: 18 Jun 2019 13:14

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JR1

Tot Ion: 84 Resp: 3234
 Ion Ratio Lower Upper
 84 100
 86 45.4 45.5 84.5#
 49 128.7 92.1 171.1

