

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032799.D
 Acq On : 17 Jun 2019 21:38
 Operator : JC/SP
 Sample : K3324-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JS0

Quant Time: Jun 18 05:02:38 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	224215	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	217377	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	108710	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58364	38.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.18%
7) Chloroethane-d5	1.68	69	52407	42.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.76%
11) 1,1-Dichloroethene-d2	2.27	63	92581	29.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.98%#
21) 2-Butanone-d5	4.17	46	134459	105.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.43%
24) Chloroform-d	4.64	84	129979	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.26%
26) 1,2-Dichloroethane-d4	5.30	65	91546	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.28%
32) Benzene-d6	5.33	84	253515	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
36) 1,2-Dichloropropane-d6	6.32	67	84099	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.18%
41) Toluene-d8	7.56	98	231696	43.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.32%
43) trans-1,3-Dichloropropene-	7.84	79	39852	42.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.88%
47) 2-Hexanone-d5	8.30	63	100500	119.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.23%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	129646	46.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.92%
64) 1,2-Dichlorobenzene-d4	11.85	152	98765	46.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.90%

Target Compounds

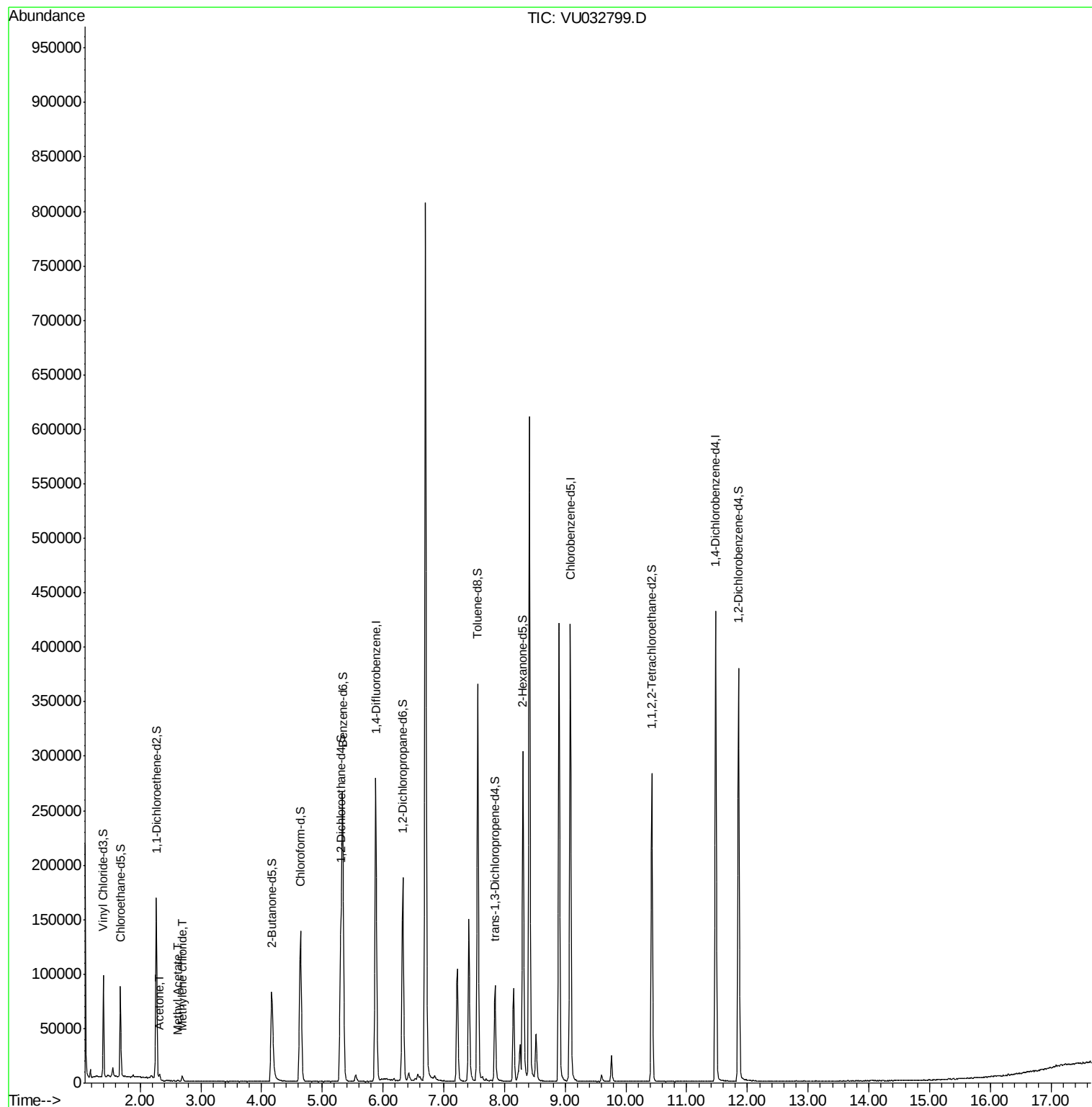
					Ovalue
13) Acetone	2.32	43	4913	2.789 ug/L	99
15) Methyl Acetate	2.62	43	2065	1.034 ug/L #	78
16) Methylene chloride	2.70	84	2011	1.214 ug/L	98

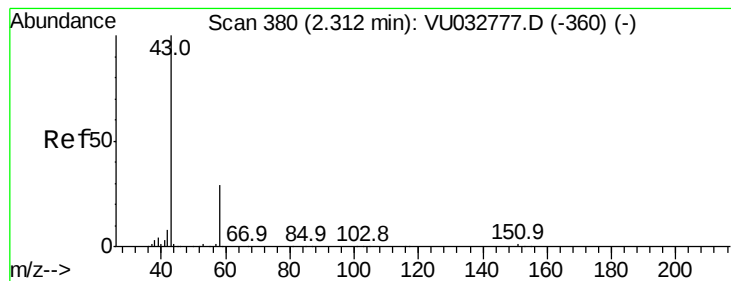
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.789 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VU032799.D

Acq: 17 Jun 2019 21:38

Instrument :

MSVOA_U

ClientSampleId :

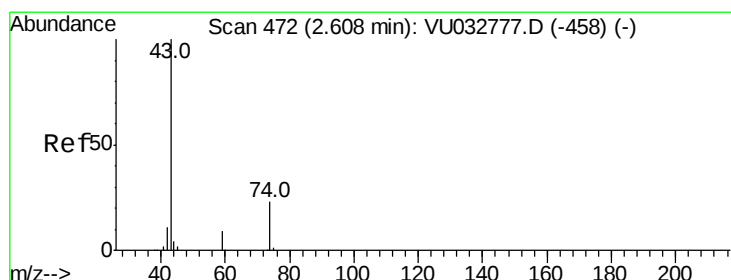
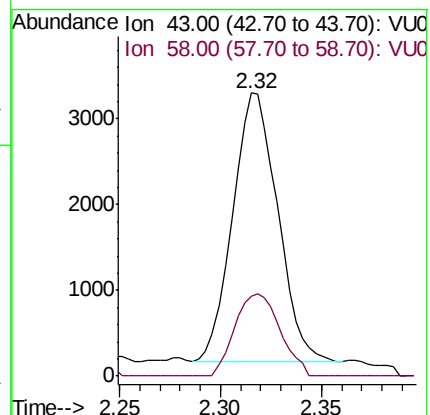
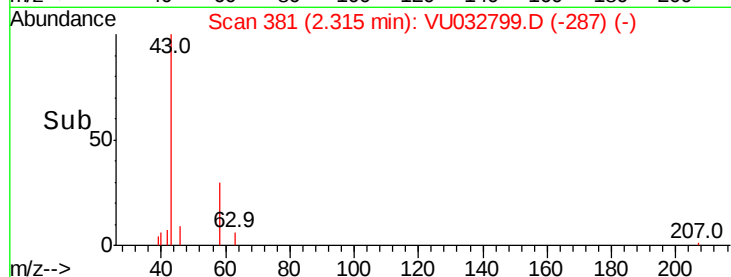
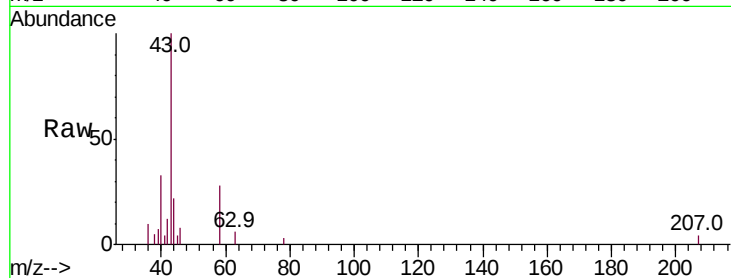
C0JS0

Tot Ion: 43 Resp: 4913

Ion Ratio Lower Upper

43 100

58 30.8 0.0 60.6



#15

Methyl Acetate

Concen: 1.034 ug/L

RT: 2.62 min Scan# 476

Delta R.T. 0.01 min

Lab File: VU032799.D

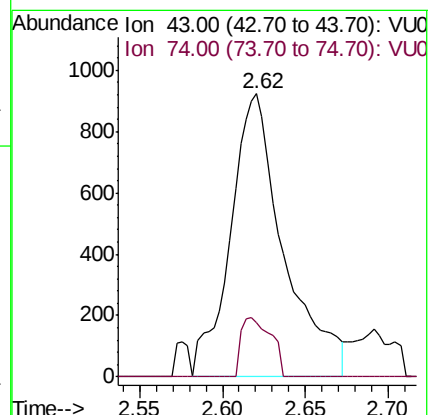
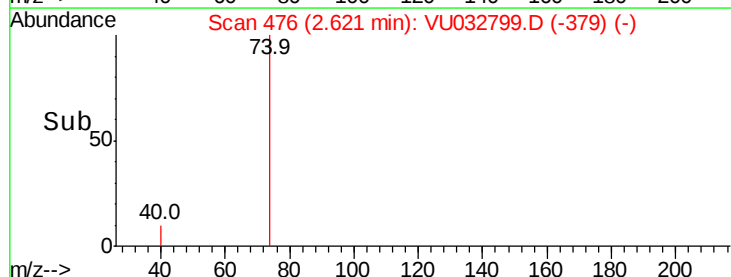
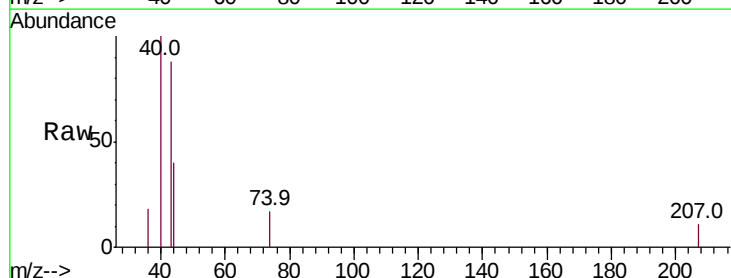
Acq: 17 Jun 2019 21:38

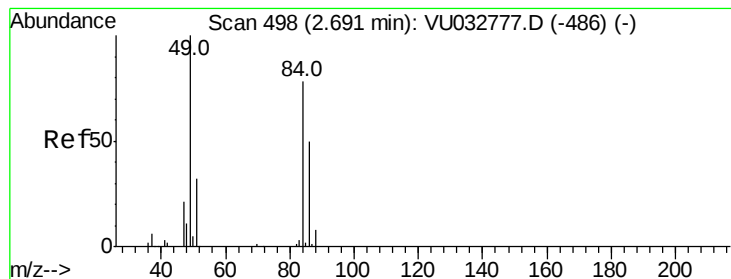
Tgt Ion: 43 Resp: 2065

Ion Ratio Lower Upper

43 100

74 11.8 18.1 27.1#





#16
 Methvlene chloride
 Concen: 1.214 ug/L
 RT: 2.70 min Scan# 500
 Delta R.T. 0.01 min
 Lab File: VU032799.D
 Acq: 17 Jun 2019 21:38

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JS0

Tot Ion: 84 Resp: 2011
 Ion Ratio Lower Upper
 84 100
 86 65.0 45.5 84.5
 49 128.0 92.1 171.1

