

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032798.D
 Acq On : 17 Jun 2019 21:16
 Operator : JC/SP
 Sample : K3324-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JR9

Quant Time: Jun 18 04:59:42 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	225974	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	223561	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111689	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60666	39.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.56%
7) Chloroethane-d5	1.68	69	54099	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.84%
11) 1,1-Dichloroethene-d2	2.27	63	95758	30.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.56%
21) 2-Butanone-d5	4.17	46	146483	113.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.96%
24) Chloroform-d	4.64	84	134029	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	5.30	65	93286	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.30%
32) Benzene-d6	5.33	84	259216	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.96%
36) 1,2-Dichloropropane-d6	6.32	67	86711	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.42%
41) Toluene-d8	7.56	98	236505	43.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.66%
43) trans-1,3-Dichloropropene-	7.85	79	40881	42.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.66%
47) 2-Hexanone-d5	8.31	63	106833	123.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.24%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	133823	46.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.26%
64) 1,2-Dichlorobenzene-d4	11.85	152	101494	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%

Target Compounds

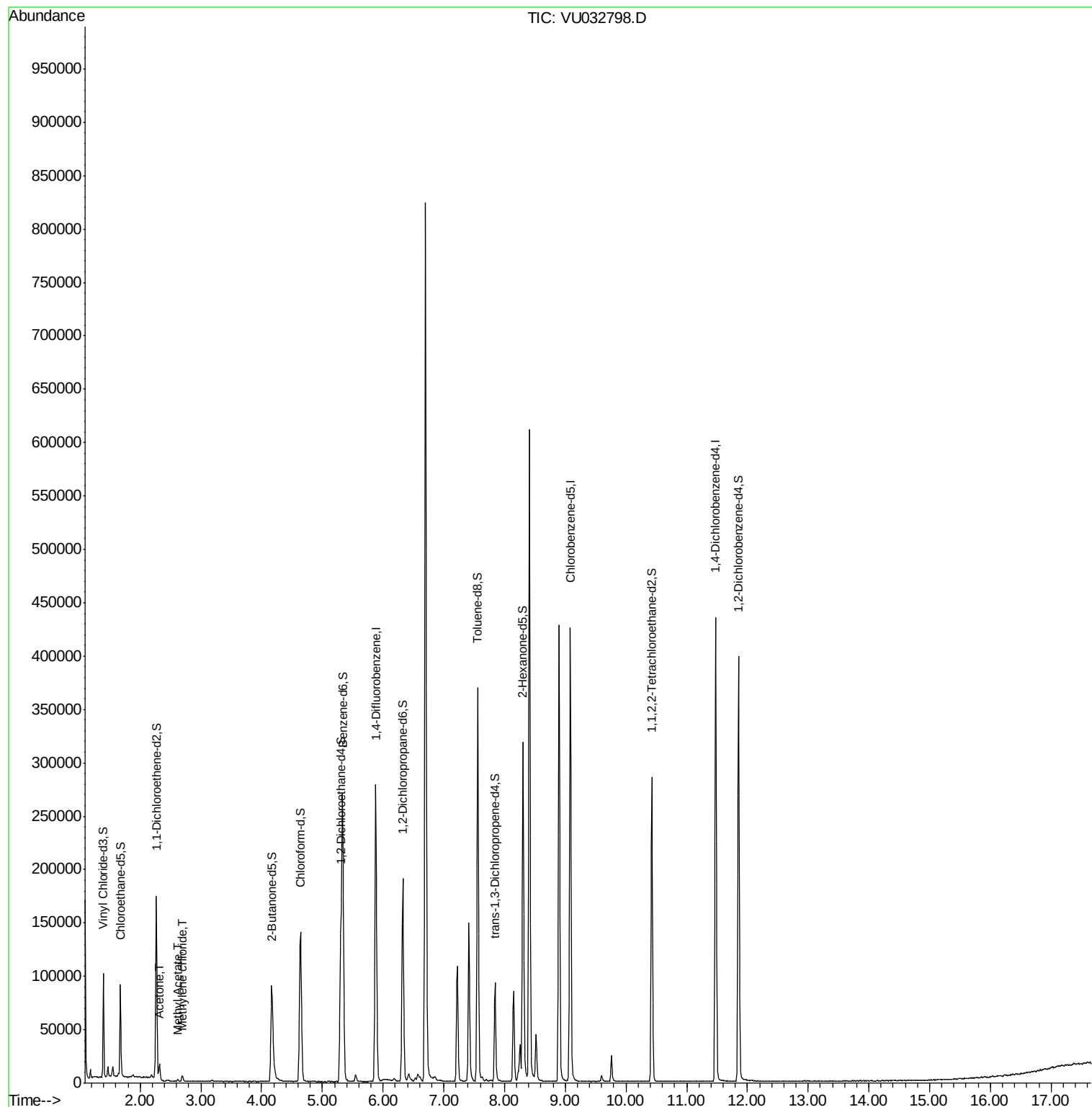
					Ovalue
13) Acetone	2.32	43	15004	8.451 ug/L	96
15) Methyl Acetate	2.62	43	2538	1.261 ug/L #	79
16) Methylene chloride	2.69	84	2380	1.425 ug/L	80

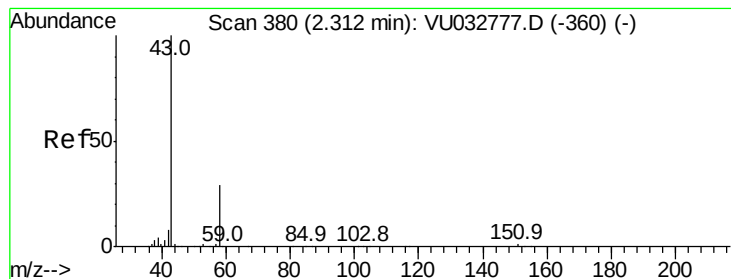
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.451 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

Lab File: VU032798.D

Acq: 17 Jun 2019 21:16

Instrument :

MSVOA_U

ClientSampleId :

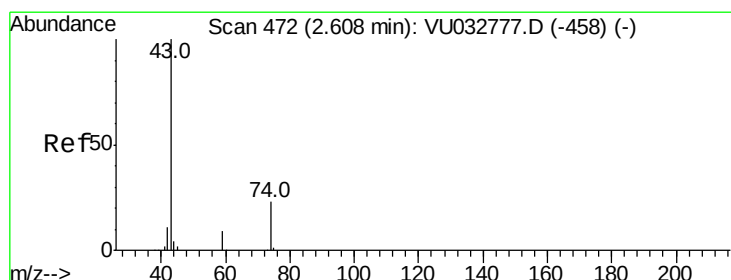
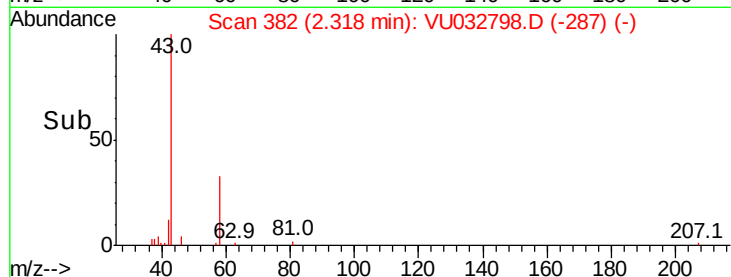
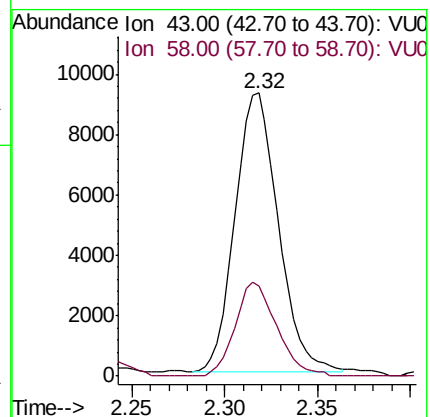
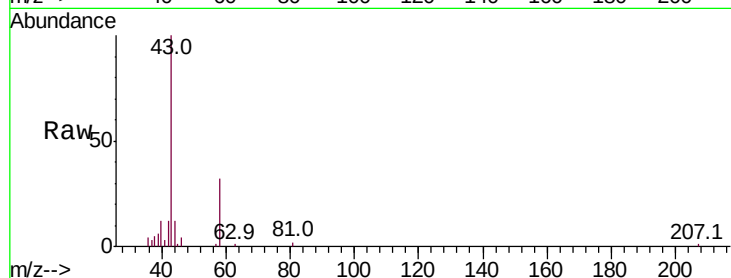
C0JR9

Tot Ion: 43 Resp: 15004

Ion Ratio Lower Upper

43 100

58 32.3 0.0 60.6



#15

Methyl Acetate

Concen: 1.261 ug/L

RT: 2.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: VU032798.D

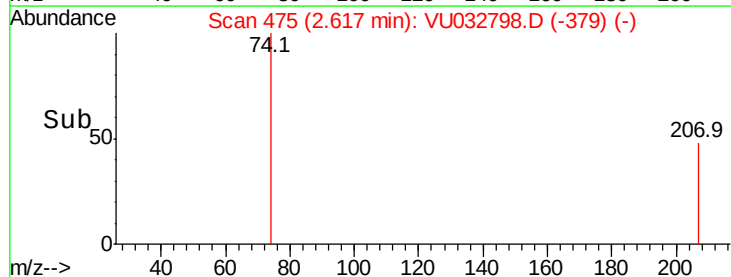
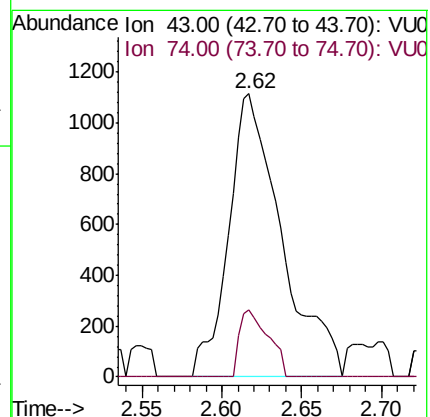
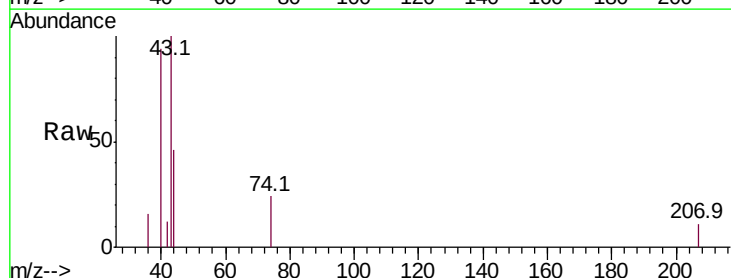
Acq: 17 Jun 2019 21:16

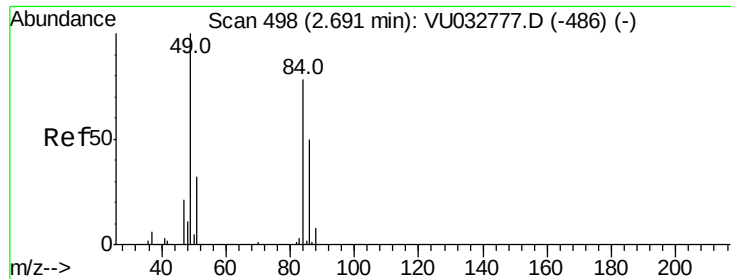
Tgt Ion: 43 Resp: 2538

Ion Ratio Lower Upper

43 100

74 12.7 18.1 27.1#





#16
Methylene chloride
Concen: 1.425 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU032798.D
Acq: 17 Jun 2019 21:16

Instrument :
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ClientSampleId :
C0JR9

Tot Ion: 84 Resp: 2380
Ion Ratio Lower Upper
84 100
86 49.2 45.5 84.5
49 108.4 92.1 171.1

