

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032793.D
 Acq On : 17 Jun 2019 19:21
 Operator : JC/SP
 Sample : K3324-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JR4

Quant Time: Jun 18 04:39:19 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	228435	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	220868	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110393	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	61938	39.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.34%
7) Chloroethane-d5	1.68	69	54708	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.88%
11) 1,1-Dichloroethene-d2	2.27	63	98605	31.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.70%
21) 2-Butanone-d5	4.17	46	140225	107.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.92%
24) Chloroform-d	4.64	84	136774	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
26) 1,2-Dichloroethane-d4	5.30	65	94048	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
32) Benzene-d6	5.33	84	262213	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.08%
36) 1,2-Dichloropropane-d6	6.32	67	88120	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.08%
41) Toluene-d8	7.56	98	237540	44.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.12%
43) trans-1,3-Dichloropropene-	7.84	79	43273	45.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.72%
47) 2-Hexanone-d5	8.31	63	103161	120.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.46%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	133732	47.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.34%
64) 1,2-Dichlorobenzene-d4	11.85	152	102562	48.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.02%

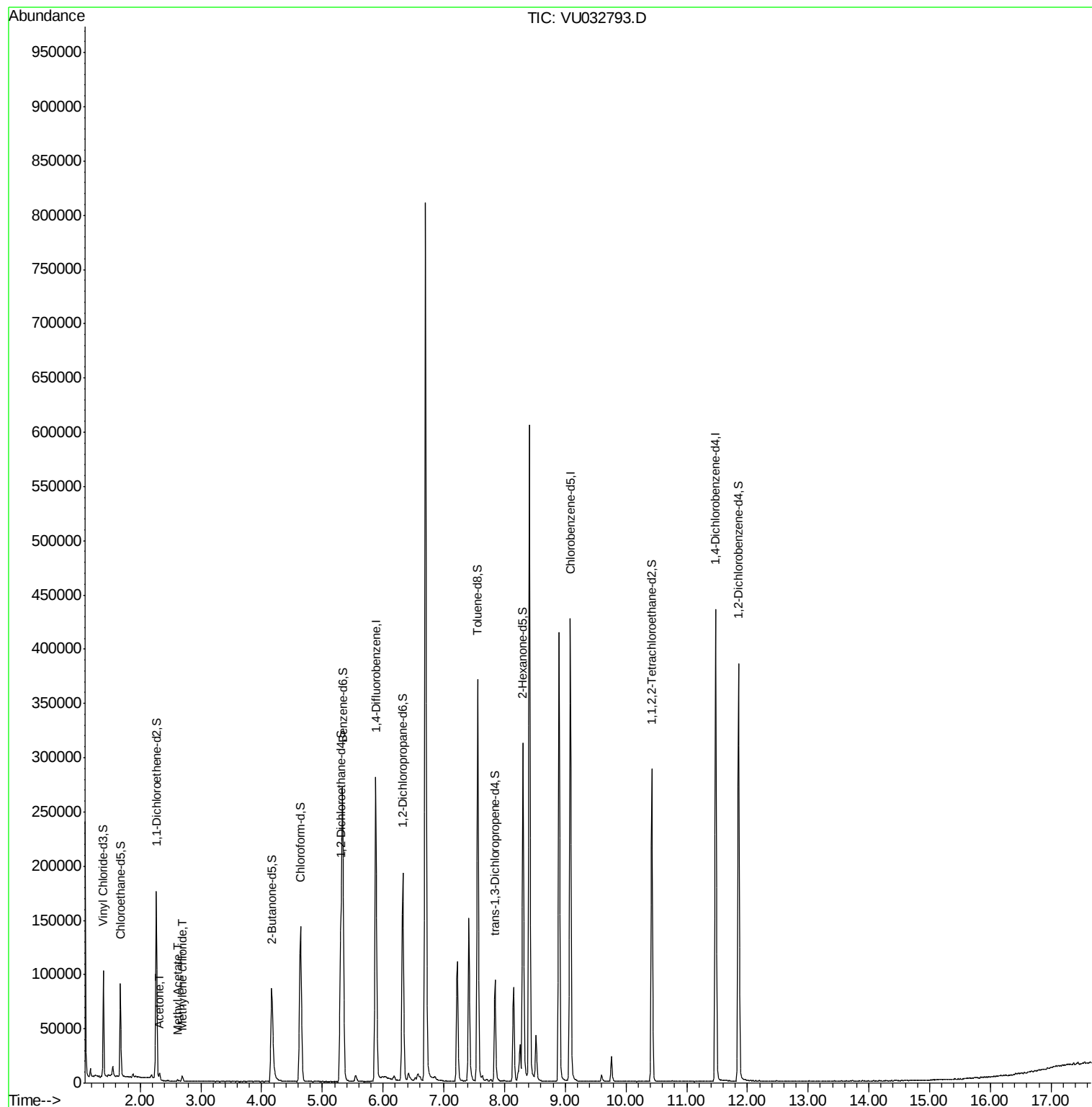
Target Compounds					Ovalue
13) Acetone	2.32	43	5572	3.105 ug/L	97
15) Methyl Acetate	2.62	43	1837	0.903 ug/L #	70
16) Methylene chloride	2.69	84	2474	1.466 ug/L	80

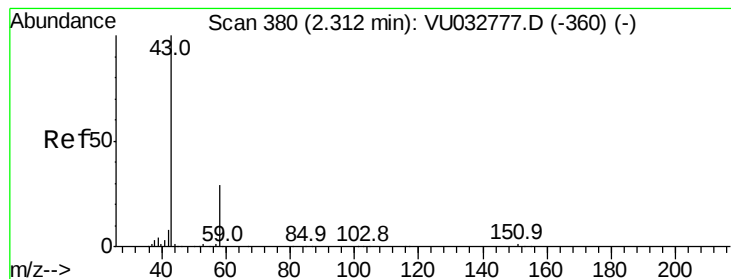
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.105 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VU032793.D

Acq: 17 Jun 2019 19:21

Instrument :

MSVOA_U

ClientSampleId :

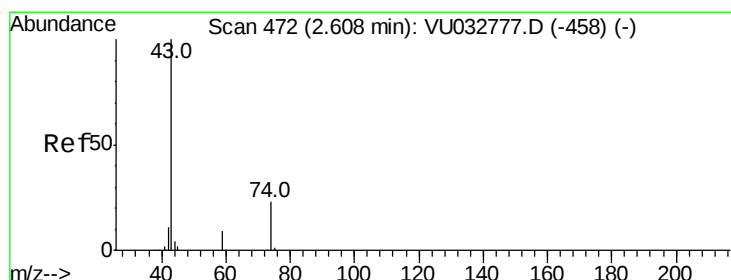
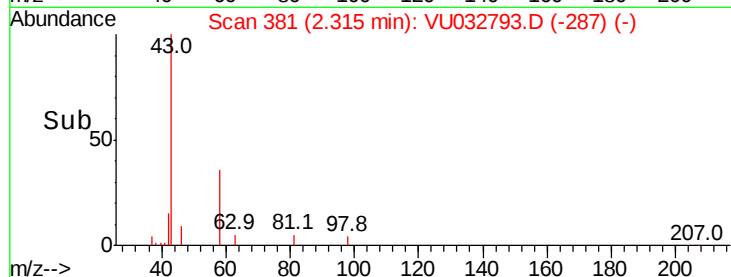
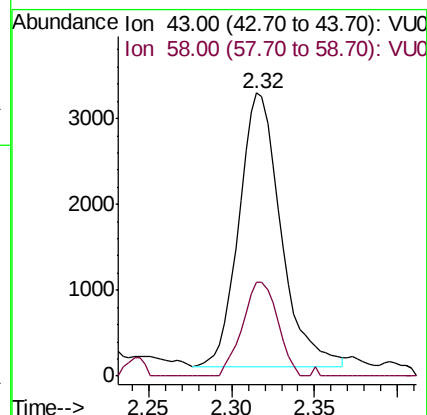
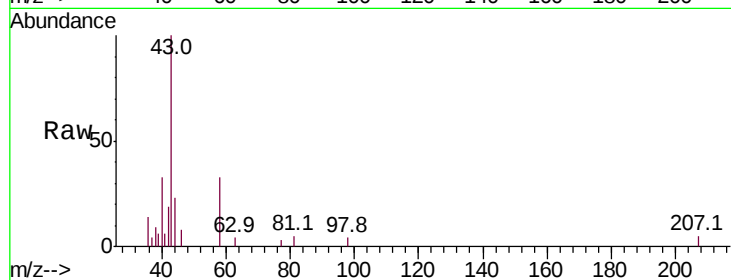
C0JR4

Tot Ion: 43 Resp: 5572

Ion Ratio Lower Upper

43 100

58 28.9 0.0 60.6



#15

Methyl Acetate

Concen: 0.903 ug/L

RT: 2.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: VU032793.D

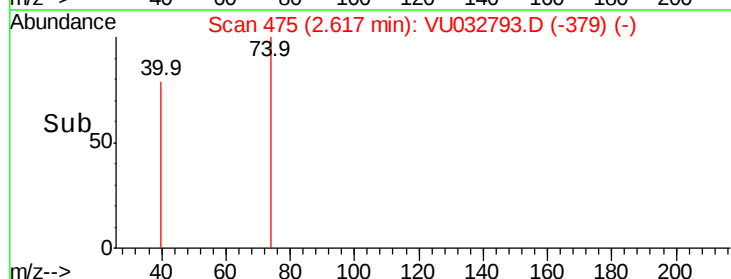
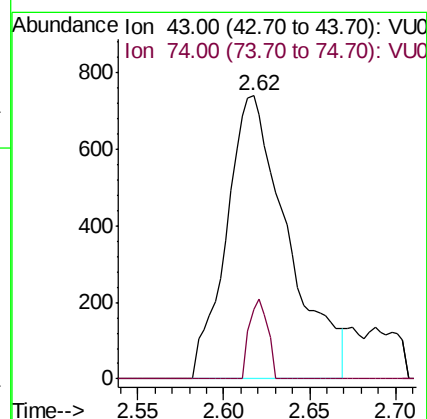
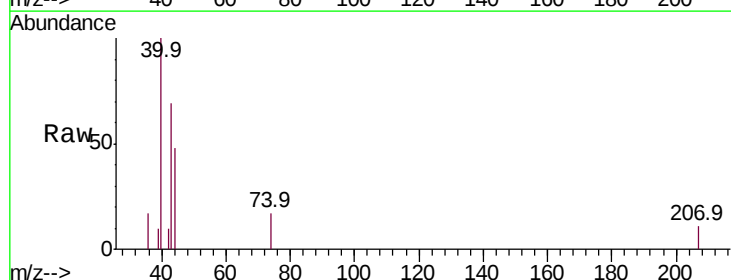
Acq: 17 Jun 2019 19:21

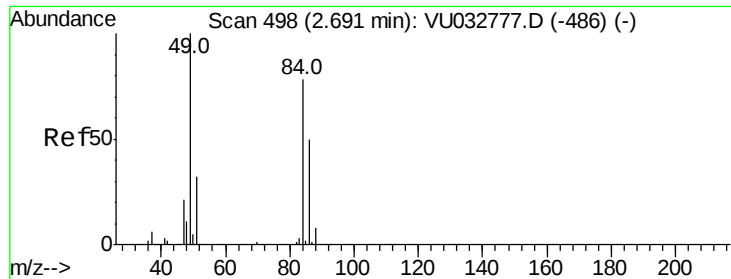
Tgt Ion: 43 Resp: 1837

Ion Ratio Lower Upper

43 100

74 8.3 18.1 27.1#





#16
 Methvlene chloride
 Concen: 1.466 ug/L
 RT: 2.69 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: VU032793.D
 Acq: 17 Jun 2019 19:21

Instrument :
 MSVOA_U
 ClientSampleId :
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Tot Ion: 84 Resp: 2474
 Ion Ratio Lower Upper
 84 100
 86 57.4 45.5 84.5
 49 102.2 92.1 171.1

