

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
 Data File : VU032835.D
 Acq On : 18 Jun 2019 19:48
 Operator : JC/SP
 Sample : K3324-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JR6

Quant Time: Jun 19 05:58:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 04:35:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	231438	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	226093	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112656	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	66062	41.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.54%
7) Chloroethane-d5	1.68	69	57478	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.14%
11) 1,1-Dichloroethene-d2	2.27	63	107121	33.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.24%
21) 2-Butanone-d5	4.17	46	140376	106.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.63%
24) Chloroform-d	4.64	84	142288	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
26) 1,2-Dichloroethane-d4	5.30	65	99870	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
32) Benzene-d6	5.33	84	280371	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
36) 1,2-Dichloropropane-d6	6.32	67	91922	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.92%
41) Toluene-d8	7.56	98	261650	47.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.82%
43) trans-1,3-Dichloropropene-	7.84	79	44595	45.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.32%
47) 2-Hexanone-d5	8.31	63	98891	112.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.80%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	135368	46.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	106320	48.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.54%

Target Compounds

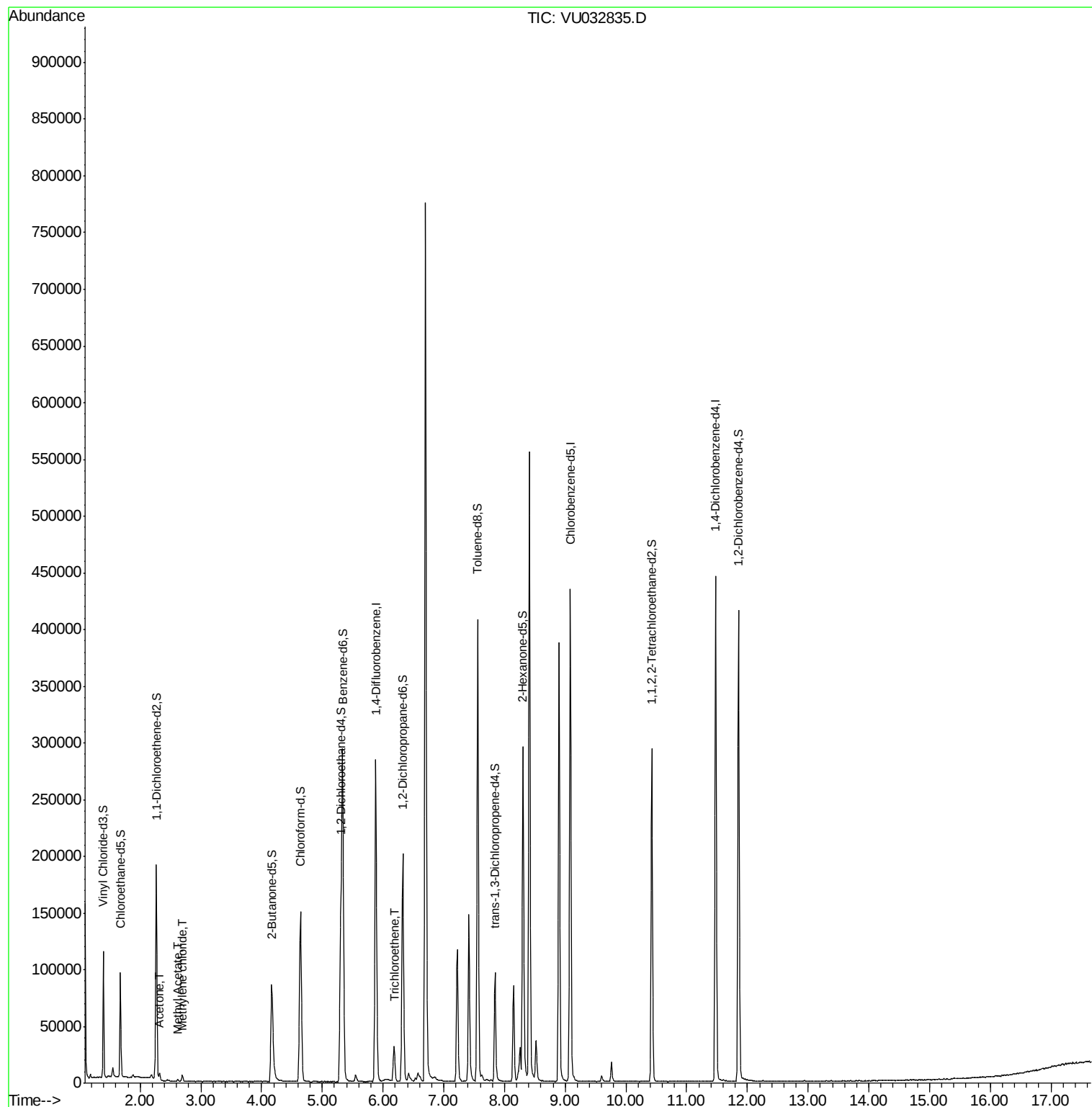
					Ovalue
13) Acetone	2.32	43	5812	3.196 ug/L	96
15) Methyl Acetate	2.62	43	2053	0.996 ug/L #	83
16) Methylene chloride	2.69	84	2185	1.278 ug/L	98
34) Trichloroethene	6.18	95	9896	5.687 ug/L	98

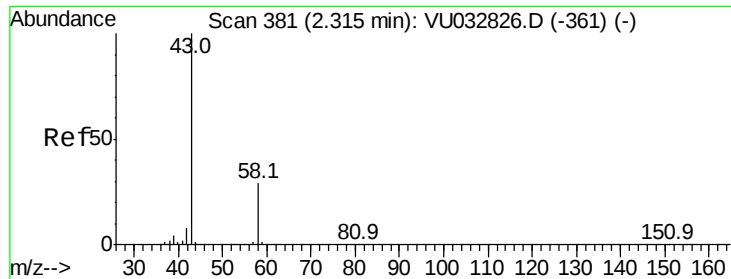
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
Data File : VU032835.D
Acq On : 18 Jun 2019 19:48
Operator : JC/SP
Sample : K3324-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0JR6

Quant Time: Jun 19 05:58:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 04:35:38 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.196 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VU032835.D

Acq: 18 Jun 2019 19:48

Instrument :

MSVOA_U

ClientSampleId :

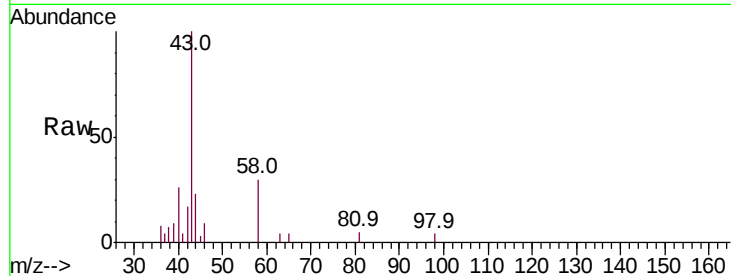
C0JR6

Tot Ion: 43 Resp: 5812

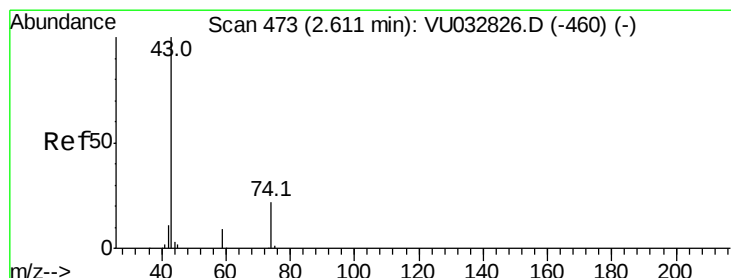
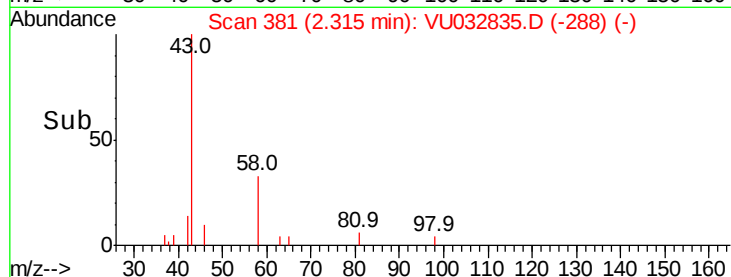
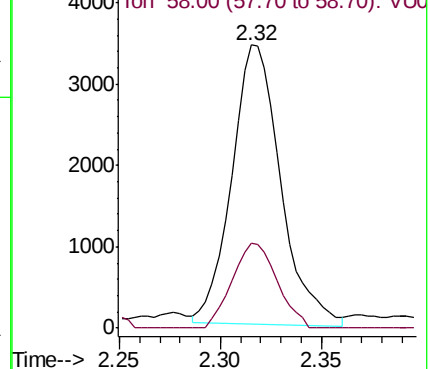
Ion Ratio Lower Upper

43 100

58 28.1 0.0 60.6



Abundance Ion 43.00 (42.70 to 43.70): VU032835.D (-381) (-)



#15

Methyl Acetate

Concen: 0.996 ug/L

RT: 2.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: VU032835.D

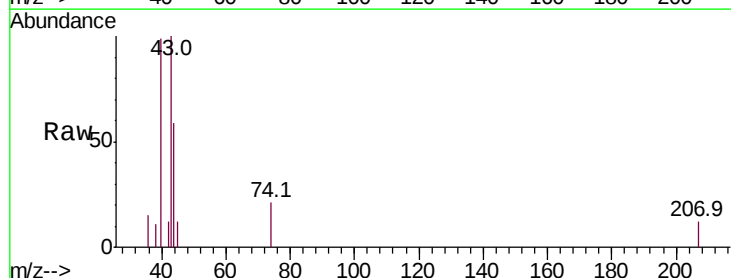
Acq: 18 Jun 2019 19:48

Tgt Ion: 43 Resp: 2053

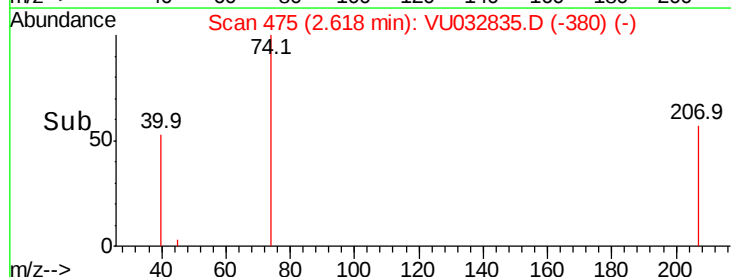
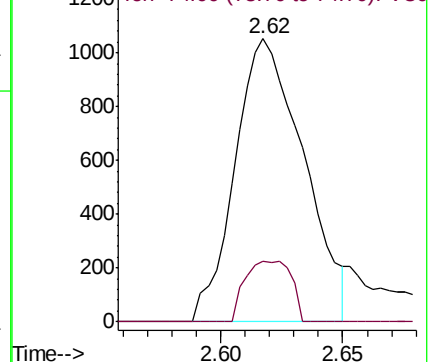
Ion Ratio Lower Upper

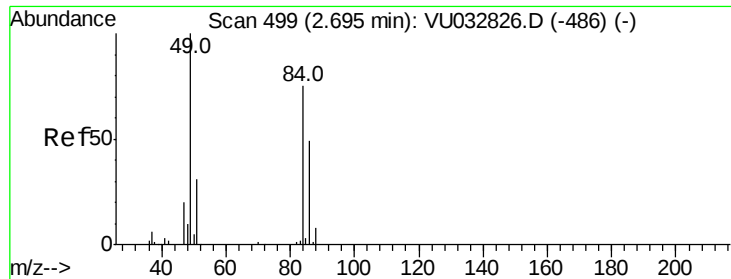
43 100

74 14.3 18.1 27.1#



Abundance Ion 43.00 (42.70 to 43.70): VU032835.D (-380) (-)

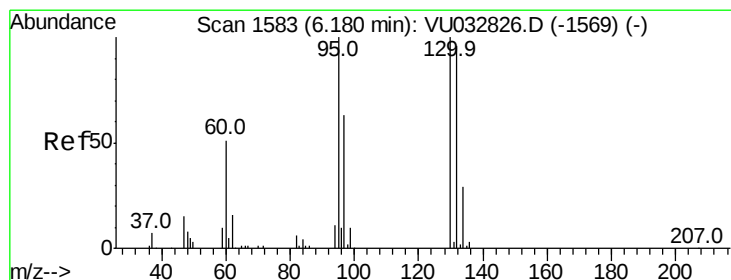
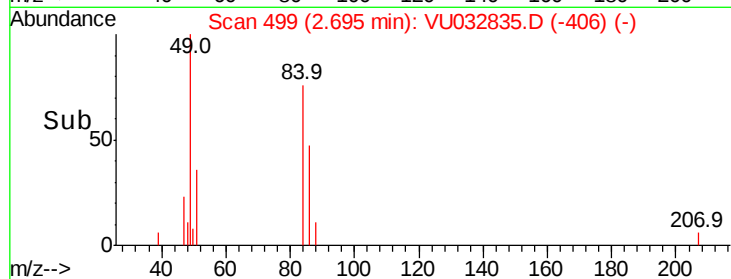
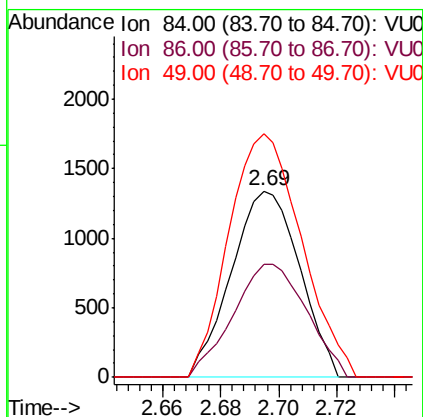
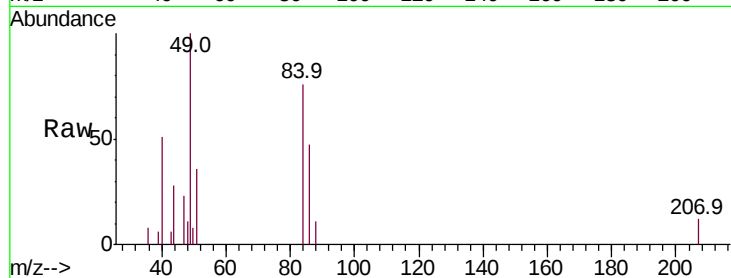




#16
Methylene chloride
Concen: 1.278 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU032835.D
Acq: 18 Jun 2019 19:48

Instrument :
MSVOA_U
ClientSampleId :
C0JR6

Tot Ion: 84 Resp: 2185
Ion Ratio Lower Upper
84 100
86 60.9 45.5 84.5
49 130.8 92.1 171.1



#34
Trichloroethene
Concen: 5.687 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU032835.D
Acq: 18 Jun 2019 19:48

Tgt Ion: 95 Resp: 9896
Ion Ratio Lower Upper
95 100
97 63.7 45.9 85.3
132 94.2 68.5 127.3
130 100.6 70.8 131.4

