

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032785.D
 Acq On : 17 Jun 2019 16:18
 Operator : JC/SP
 Sample : PB120594TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB03

Quant Time: Jun 18 03:56:25 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	229119	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	224231	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111509	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	72359	46.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.42%
7) Chloroethane-d5	1.68	69	60723	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.24%
11) 1,1-Dichloroethene-d2	2.27	63	112467	35.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.30%
21) 2-Butanone-d5	4.17	46	138417	106.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.21%
24) Chloroform-d	4.64	84	141696	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
26) 1,2-Dichloroethane-d4	5.30	65	98649	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.30%
32) Benzene-d6	5.33	84	282892	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.32	67	90896	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.62%
41) Toluene-d8	7.56	98	266494	48.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.36%
43) trans-1,3-Dichloropropene-	7.84	79	45066	46.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.06%
47) 2-Hexanone-d5	8.31	63	95786	110.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.17%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	135069	46.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.84%
64) 1,2-Dichlorobenzene-d4	11.85	152	106437	49.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.66%

Target Compounds

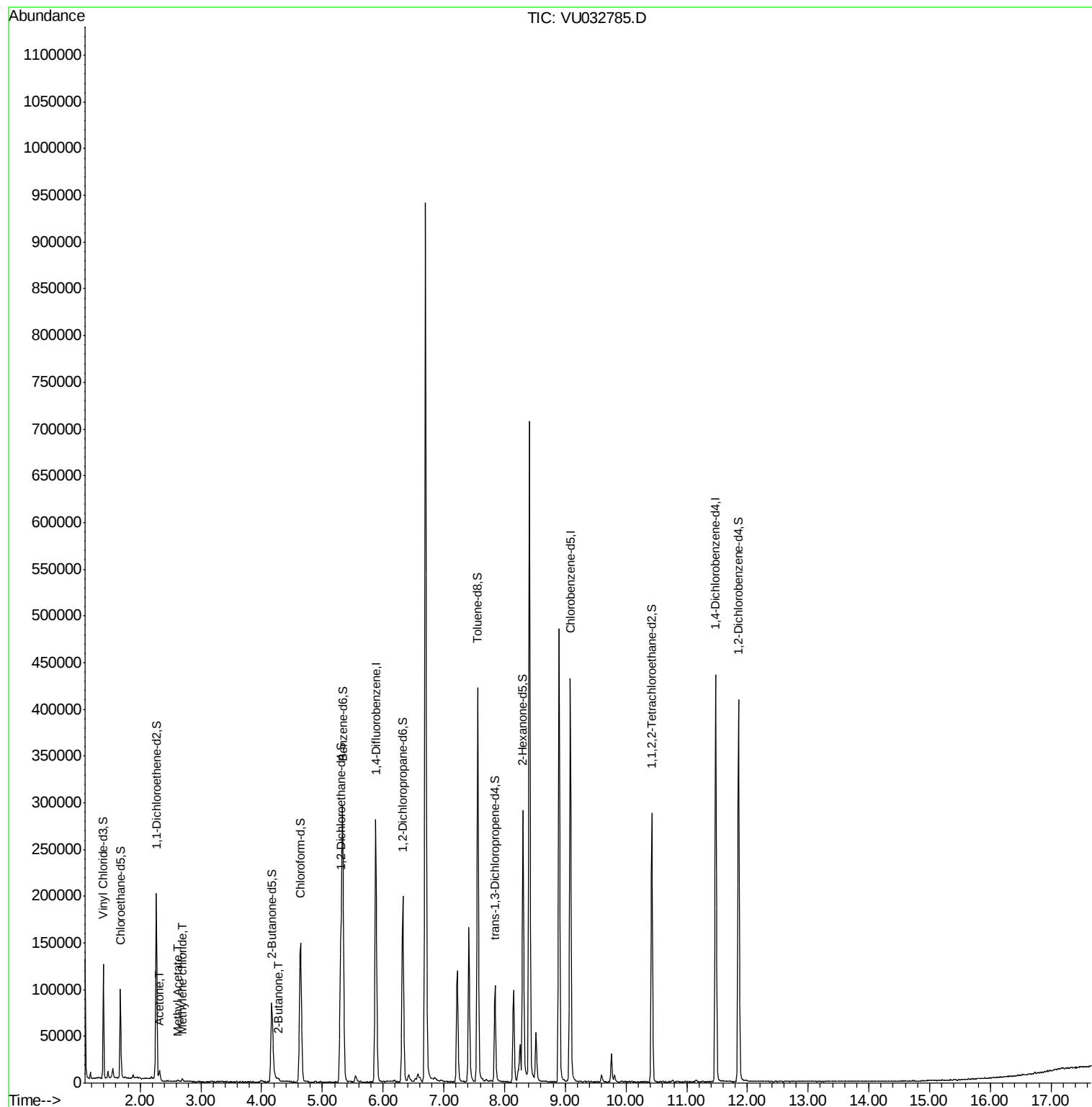
					Ovalue
13) Acetone	2.31	43	10520	5.844 ug/L	99
15) Methyl Acetate	2.62	43	1995	0.978 ug/L #	74
16) Methylene chloride	2.69	84	1354	0.800 ug/L	91
22) 2-Butanone	4.28	43	4152	2.225 ug/L	78

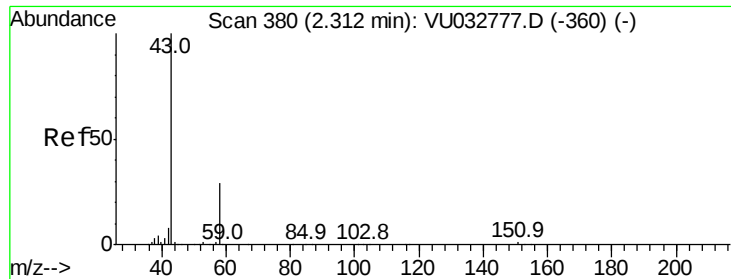
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061719\
Data File : VU032785.D
Acq On : 17 Jun 2019 16:18
Operator : JC/SP
Sample : PB120594TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VLEB03

Quant Time: Jun 18 03:56:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:39:23 2019
Response via : Initial Calibration





#13

Acetone

Concen: 5.844 ug/L

RT: 2.31 min Scan# 381

Delta R.T. 0.00 min

Lab File: VU032785.D

Acq: 17 Jun 2019 16:18

Instrument :

MSVOA_U

ClientSampleId :

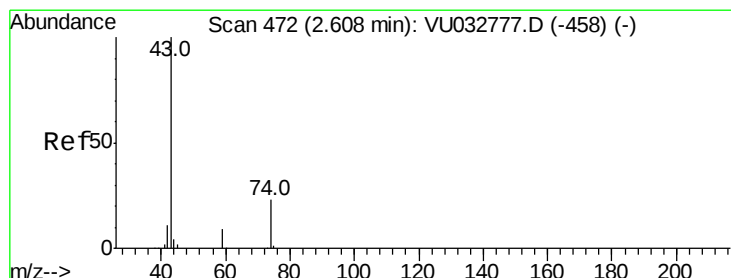
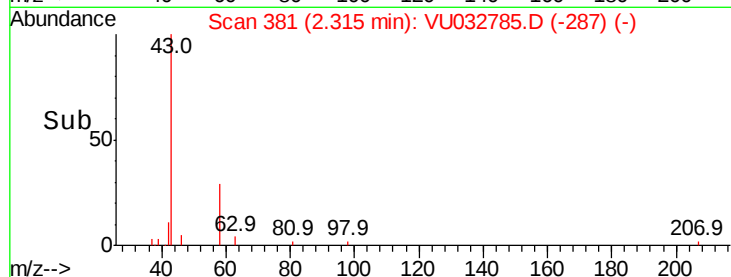
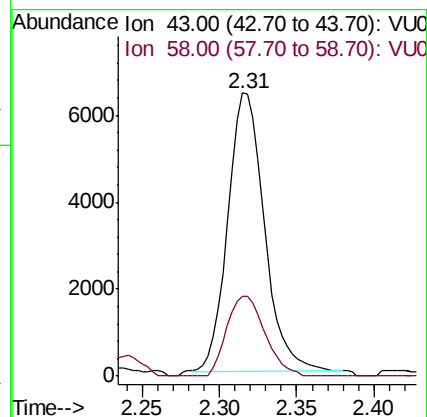
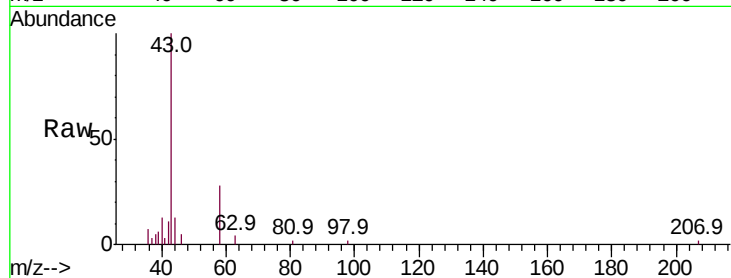
VLEB03

Tot Ion: 43 Resp: 10520

Ion Ratio Lower Upper

43 100

58 30.0 0.0 60.6



#15

Methyl Acetate

Concen: 0.978 ug/L

RT: 2.62 min Scan# 476

Delta R.T. 0.01 min

Lab File: VU032785.D

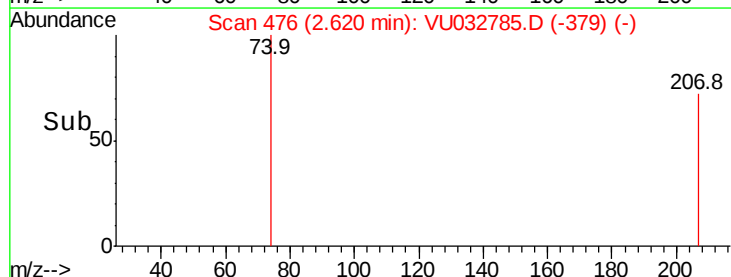
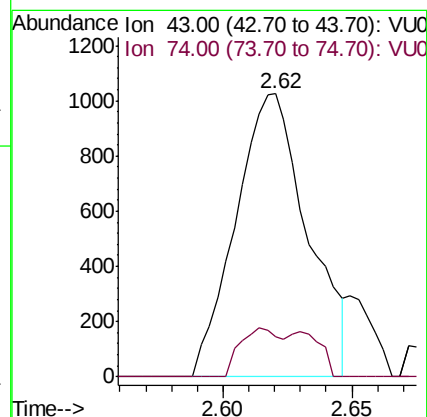
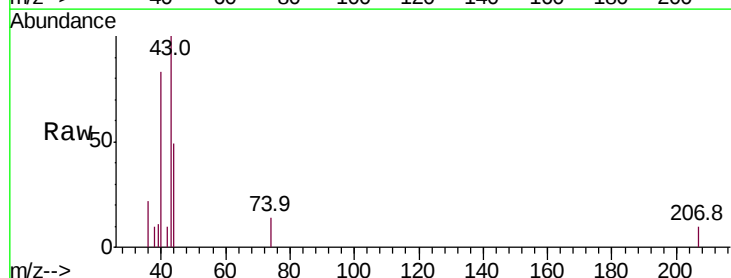
Acq: 17 Jun 2019 16:18

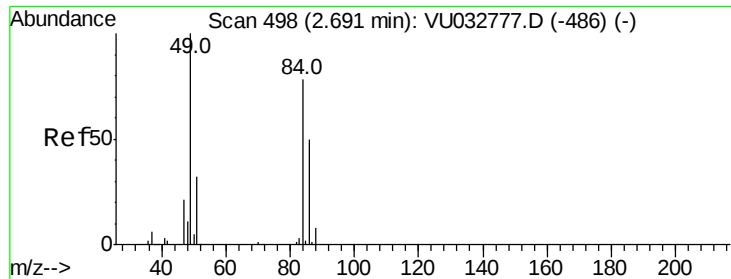
Tgt Ion: 43 Resp: 1995

Ion Ratio Lower Upper

43 100

74 9.9 18.1 27.1#

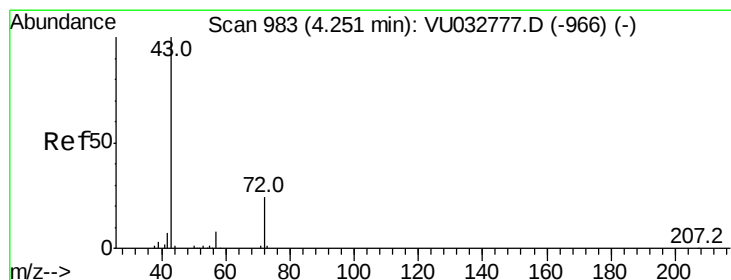
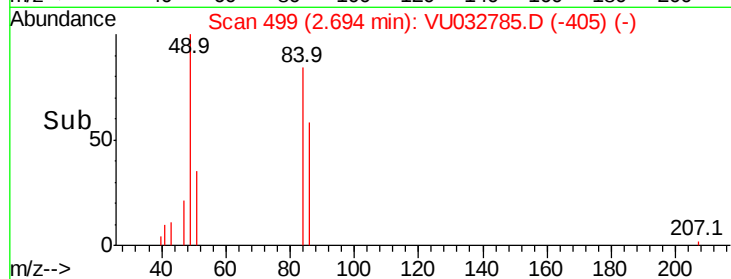
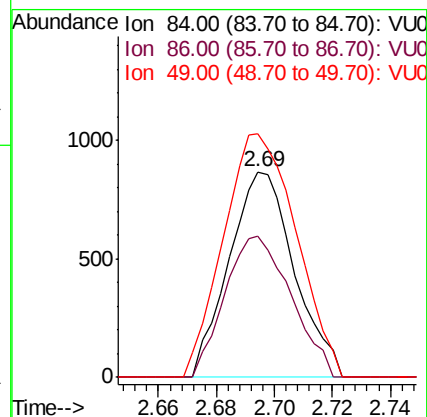
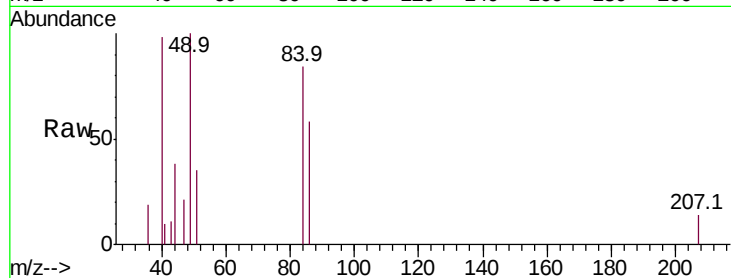




#16
Methylene chloride
Concen: 0.800 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU032785.D
Acq: 17 Jun 2019 16:18

Instrument :
MSVOA_U
ClientSampleId :
VLEB03

Tot Ion: 84 Resp: 1354
Ion Ratio Lower Upper
84 100
86 68.7 45.5 84.5
49 118.6 92.1 171.1



#22
2-Butanone
Concen: 2.225 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.03 min
Lab File: VU032785.D
Acq: 17 Jun 2019 16:18

Tgt Ion: 43 Resp: 4152
Ion Ratio Lower Upper
43 100
72 14.4 12.9 38.6

