

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032646.D
 Acq On : 12 Jun 2019 13:02
 Operator : JC/SP
 Sample : K3286-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JW3

Quant Time: Jun 13 05:36:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	169426	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	156887	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	81114	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	57265	52.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.20%
7) Chloroethane-d5	1.68	69	45742	51.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.56%
11) 1,1-Dichloroethene-d2	2.27	63	84958	39.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.94%
21) 2-Butanone-d5	4.17	46	101002	109.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.80%
24) Chloroform-d	4.64	84	104459	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.90%
26) 1,2-Dichloroethane-d4	5.30	65	69851	54.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.18%
32) Benzene-d6	5.33	84	213935	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.06%
36) 1,2-Dichloropropane-d6	6.32	67	68009	53.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.50%
41) Toluene-d8	7.56	98	200091	51.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.62%
43) trans-1,3-Dichloropropene-	7.85	79	32360	52.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.90%
47) 2-Hexanone-d5	8.31	63	76261	123.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98735	53.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.72%
64) 1,2-Dichlorobenzene-d4	11.85	152	80820	52.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.04%

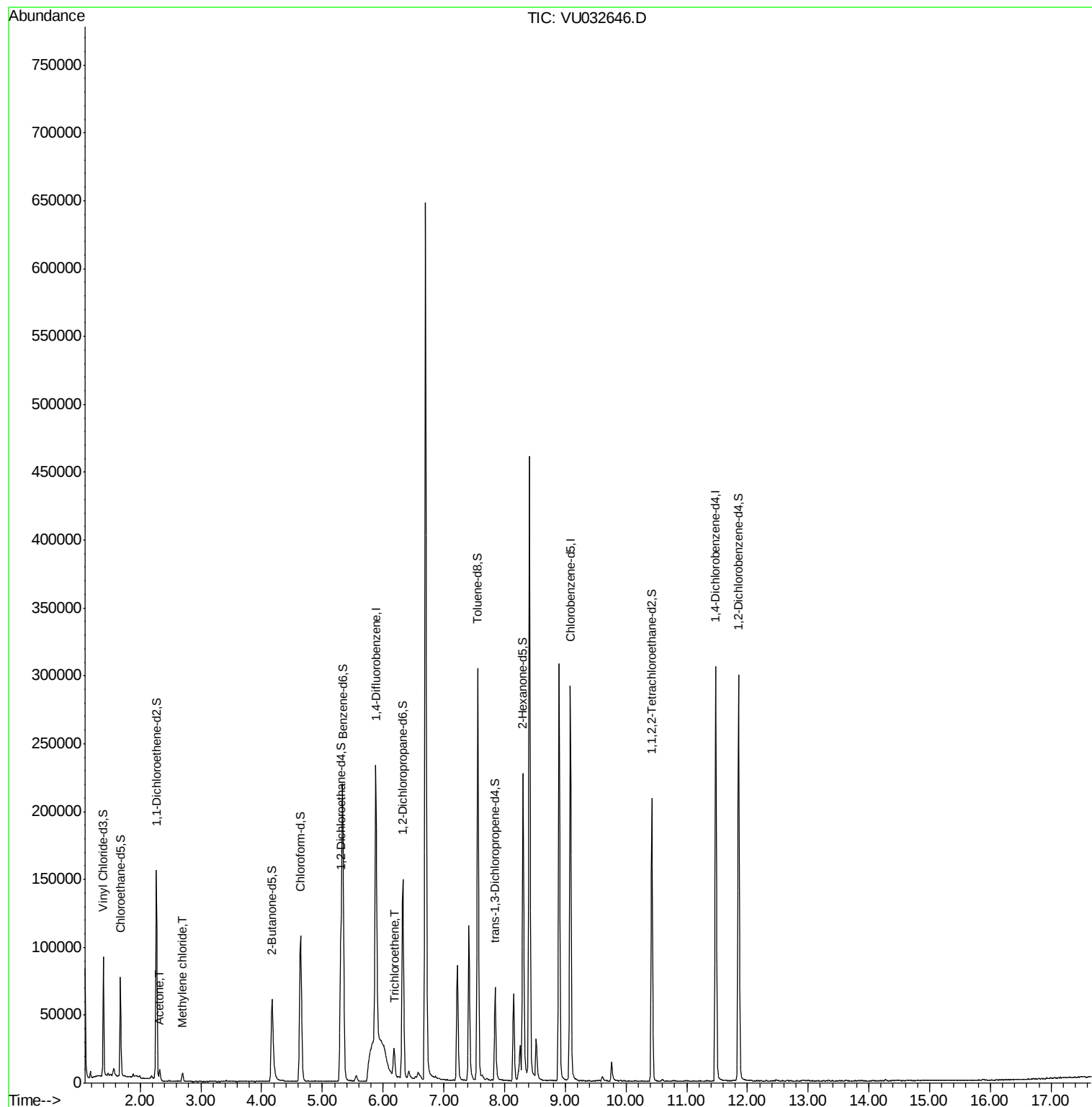
Target Compounds					Ovalue
13) Acetone	2.32	43	8507	8.963 ug/L	95
16) Methylene chloride	2.69	84	2857	2.491 ug/L	97
34) Trichloroethene	6.18	95	6811	5.679 ug/L	90

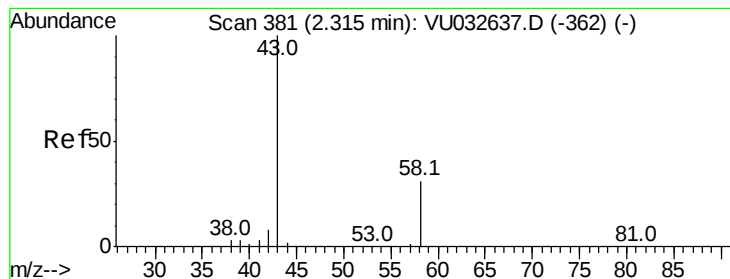
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061219\
Data File : VU032646.D
Acq On : 12 Jun 2019 13:02
Operator : JC/SP
Sample : K3286-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0JW3

Quant Time: Jun 13 05:36:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 13 05:01:06 2019
Response via : Initial Calibration





#13

Acetone

Concen: 8.963 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032646.D

Acq: 12 Jun 2019 13:02

Instrument :

MSVOA_U

ClientSampleId :

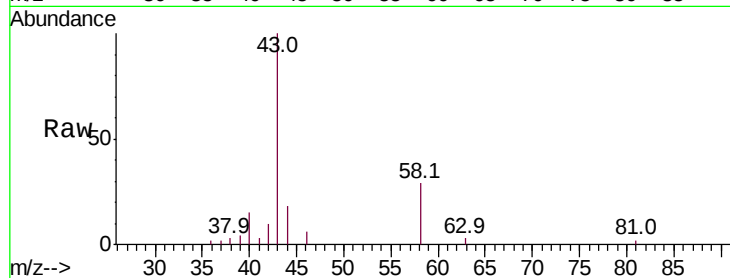
C0JW3

Tot Ion: 43 Resp: 8507

Ion Ratio Lower Upper

43 100

58 29.3 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032637.D (-362) (-)

Ion 58.00 (57.70 to 58.70): VU032637.D (-362) (-)

2.32

6000

5000

4000

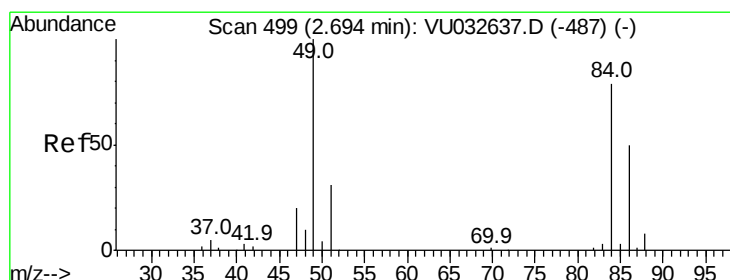
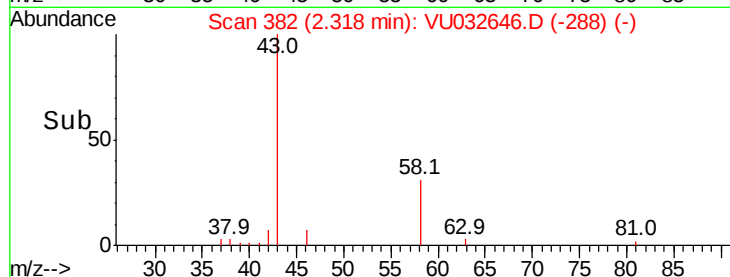
3000

2000

1000

0

Time--> 2.25 2.30 2.35 2.40



#16

Methylene chloride

Concen: 2.491 ug/L

RT: 2.69 min Scan# 499

Delta R.T. 0.00 min

Lab File: VU032646.D

Acq: 12 Jun 2019 13:02

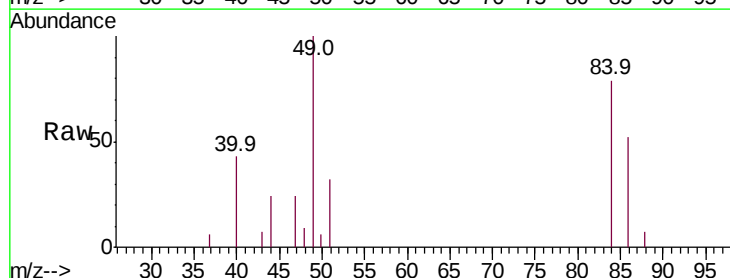
Tgt Ion: 84 Resp: 2857

Ion Ratio Lower Upper

84 100

86 66.5 44.7 82.9

49 126.7 86.1 159.9



Abundance Ion 84.00 (83.70 to 84.70): VU032637.D (-487) (-)

Ion 86.00 (85.70 to 86.70): VU032637.D (-487) (-)

Ion 49.00 (48.70 to 49.70): VU032637.D (-487) (-)

2500

2000

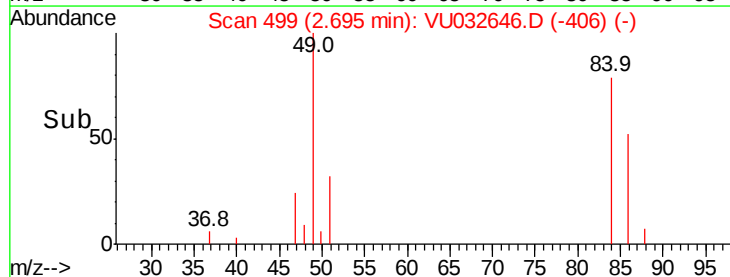
1500

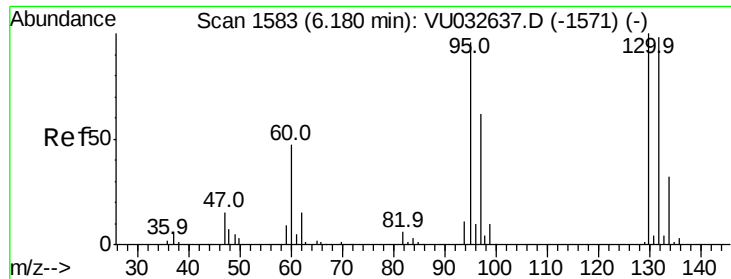
1000

500

0

Time--> 2.65 2.70





#34

Trichloroethene

Concen: 5.679 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU032646.D

Acq: 12 Jun 2019 13:02

Instrument :

MSVOA_U

ClientSampleId :

C0JW3

Tot Ion: 95 Resp: 6811

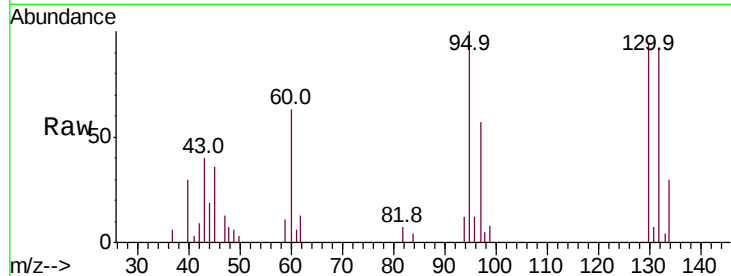
Ion Ratio Lower Upper

95 100

97 57.4 45.8 85.2

132 92.1 71.0 131.8

130 94.3 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

