

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032566.D
 Acq On : 10 Jun 2019 15:14
 Operator : JC/SP
 Sample : K3277-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8B3

Quant Time: Jun 11 05:36:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 04:40:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	196936	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	180404	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90582	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65077	50.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.86%
7) Chloroethane-d5	1.68	69	50876	49.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.10%
11) 1,1-Dichloroethene-d2	2.27	63	94581	37.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.62%
21) 2-Butanone-d5	4.17	46	103149	96.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.47%
24) Chloroform-d	4.64	84	116935	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
26) 1,2-Dichloroethane-d4	5.30	65	77907	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.80%
32) Benzene-d6	5.33	84	244198	52.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.28%
36) 1,2-Dichloropropane-d6	6.32	67	76521	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.22%
41) Toluene-d8	7.56	98	221998	49.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.98%
43) trans-1,3-Dichloropropene-	7.85	79	36465	51.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.78%
47) 2-Hexanone-d5	8.31	63	67351	94.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	104582	49.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.30%
64) 1,2-Dichlorobenzene-d4	11.85	152	87350	50.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.70%

Target Compounds

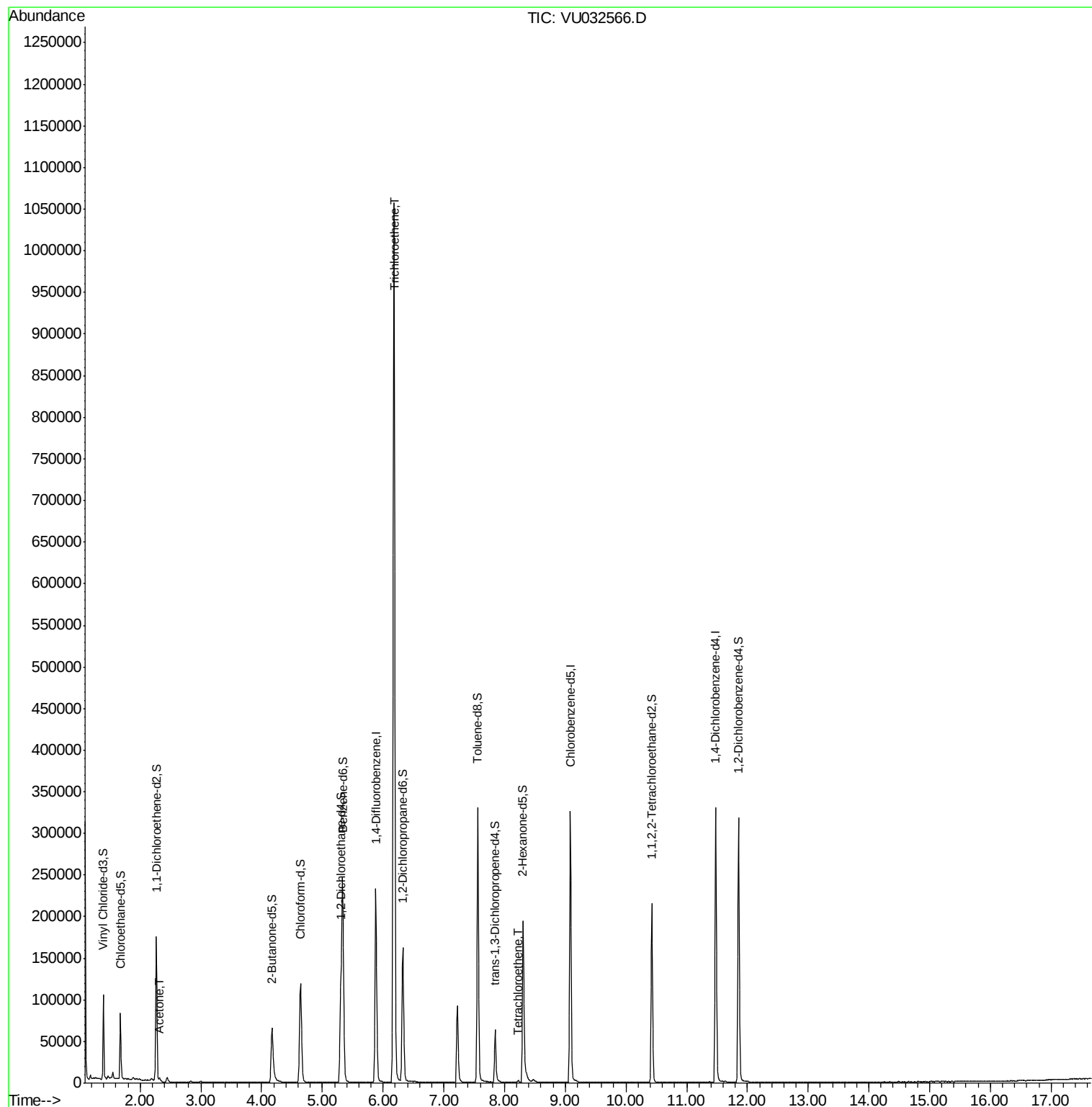
					Ovalue
13) Acetone	2.32	43	3905	3.539	ug/L 100
34) Trichloroethene	6.18	95	350867	254.431	ug/L 99
46) Tetrachloroethene	8.23	164	621	0.545	ug/L 81

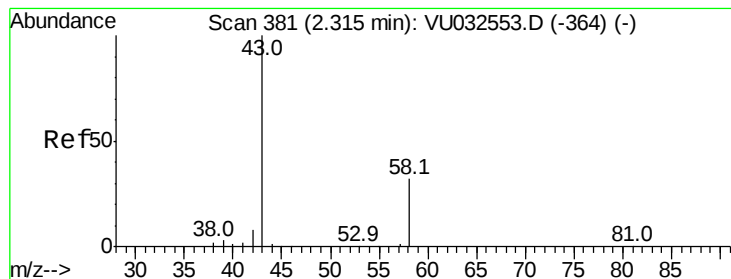
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061019\
Data File : VU032566.D
Acq On : 10 Jun 2019 15:14
Operator : JC/SP
Sample : K3277-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8B3

Quant Time: Jun 11 05:36:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 04:40:52 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.539 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032566.D

Acq: 10 Jun 2019 15:14

Instrument :

MSVOA_U

ClientSampleId :

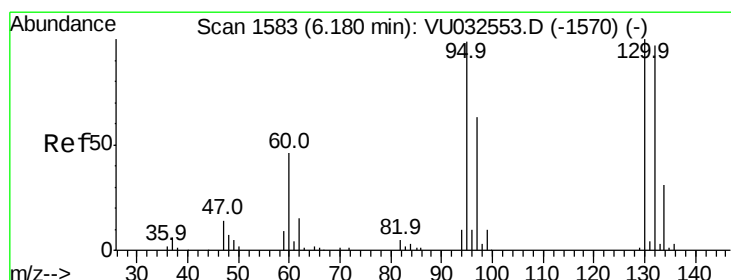
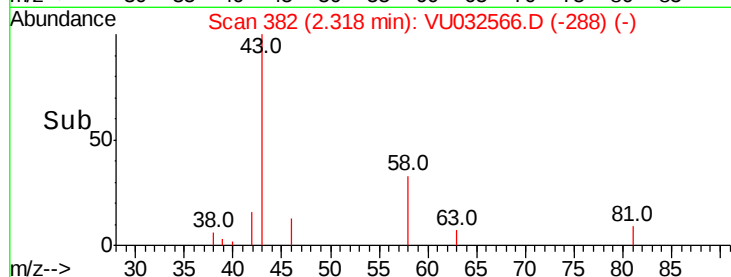
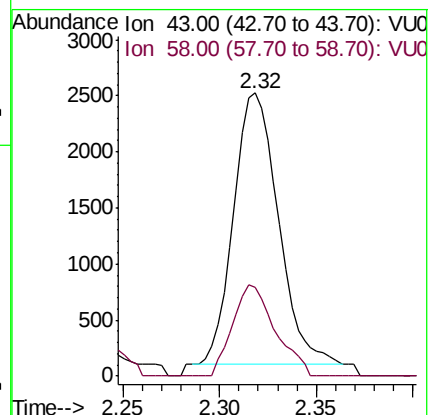
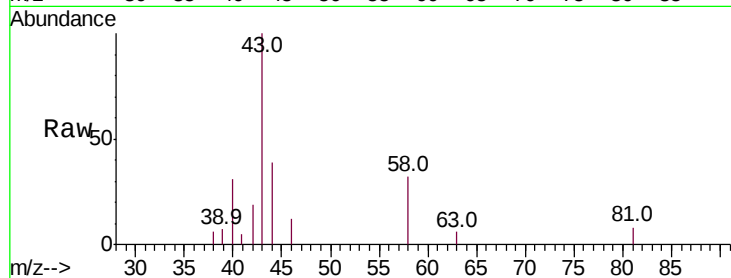
DB8B3

Tot Ion: 43 Resp: 3905

Ion Ratio Lower Upper

43 100

58 31.9 0.0 64.0



#34

Trichloroethene

Concen: 254.431 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU032566.D

Acq: 10 Jun 2019 15:14

Tgt Ion: 95 Resp: 350867

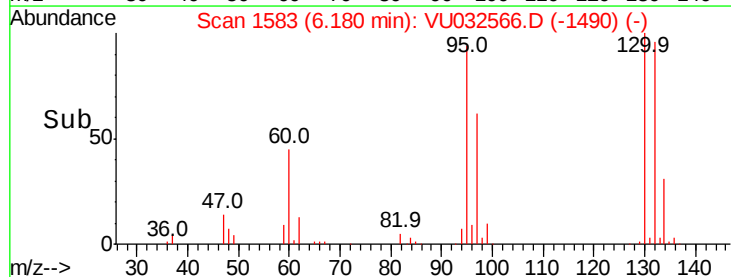
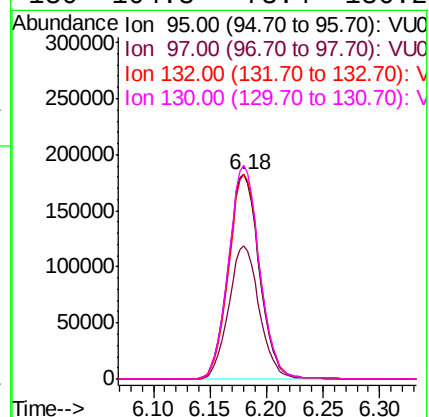
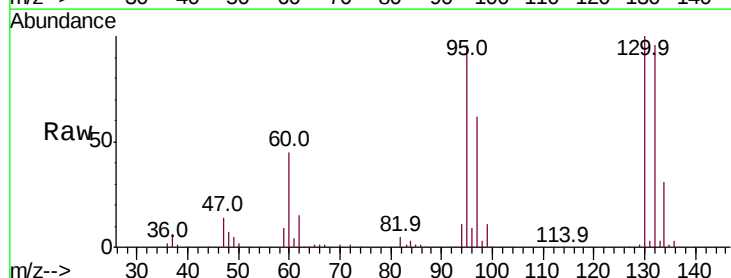
Ion Ratio Lower Upper

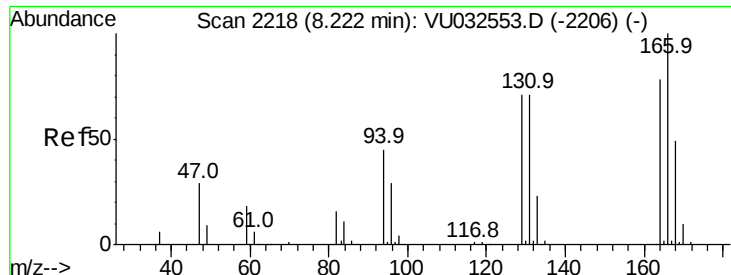
95 100

97 65.0 45.8 85.2

132 100.2 71.0 131.8

130 104.3 73.4 136.2





#46

Tetrachloroethene

Concen: 0.545 ug/L

RT: 8.23 min Scan# 2221

Delta R.T. 0.01 min

Lab File: VU032566.D

Acq: 10 Jun 2019 15:14

Instrument :

MSVOA_U

ClientSampleId :

DB8B3

Tot Ion:164 Resp: 621

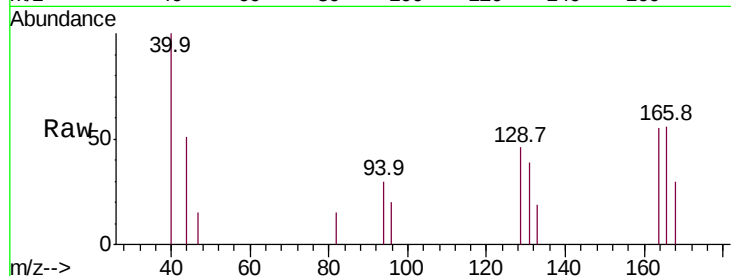
Ion Ratio Lower Upper

164 100

129 82.6 65.3 121.3

131 69.5 64.0 119.0

166 101.5 88.8 165.0



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

