

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031587.D
 Acq On : 29 Apr 2019 15:32
 Operator : JC/SP
 Sample : K2586-20DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X66DL

Quant Time: Apr 30 03:58:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 01:54:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	672304	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	666755	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	242690	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	298320	53.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.04%
7) Chloroethane-d5	1.68	69	241901	55.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.26%
11) 1,1-Dichloroethene-d2	2.27	63	452110	40.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.70%
21) 2-Butanone-d5	4.19	46	620207	121.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.66%
24) Chloroform-d	4.64	84	545945	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.96%
26) 1,2-Dichloroethane-d4	5.30	65	369935	54.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.90%
32) Benzene-d6	5.34	84	1060300	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.58%
36) 1,2-Dichloropropane-d6	6.32	67	383536	53.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.48%
41) Toluene-d8	7.56	98	867317	48.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.28%
43) trans-1,3-Dichloropropene-	7.85	79	149611	48.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.76%
47) 2-Hexanone-d5	8.31	63	347254	111.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	489116	50.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	278930	54.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.30%

Target Compounds

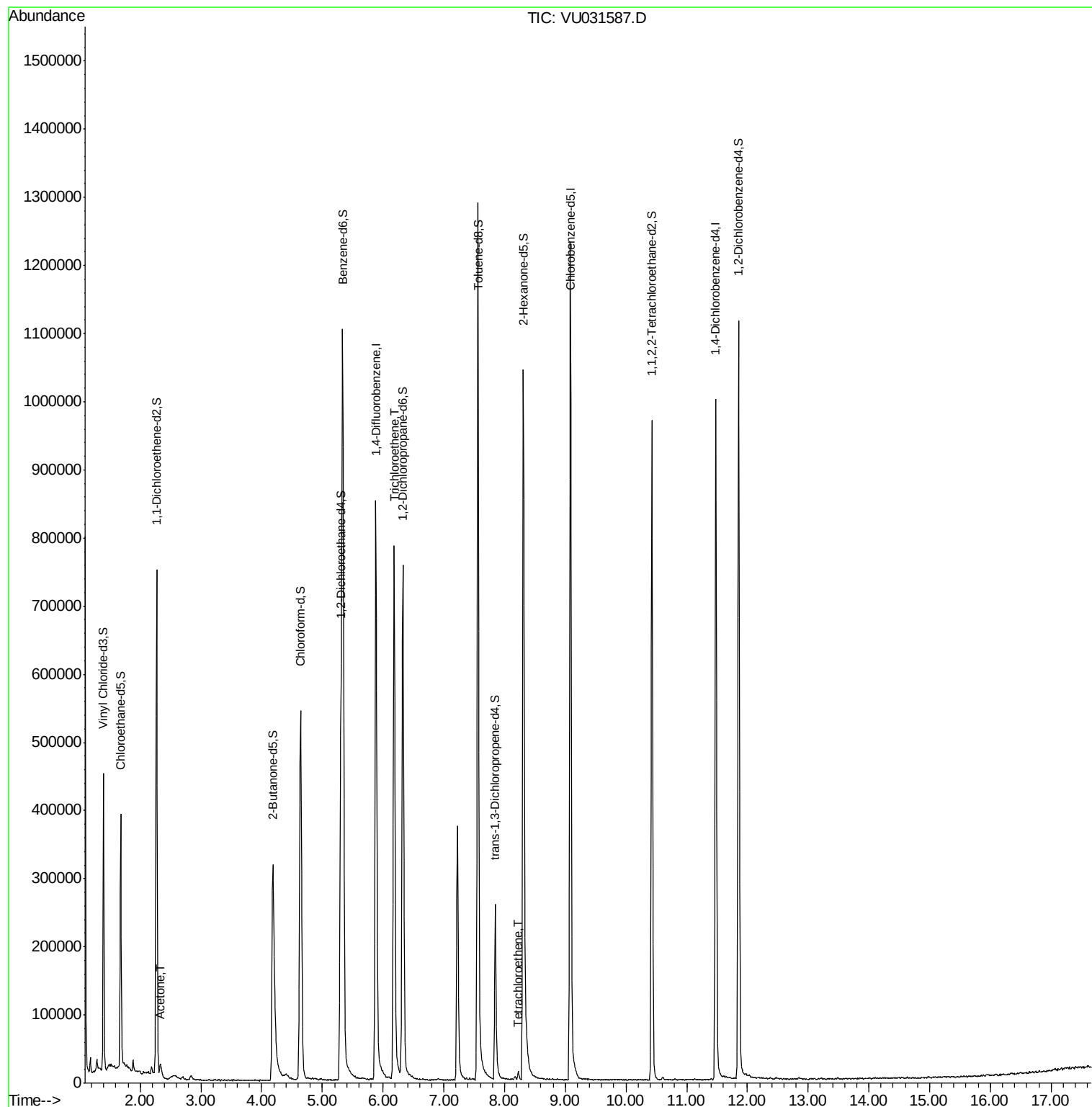
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.34	43	20070	3.495	ug/L	93
34) Trichloroethene	6.18	95	291664	49.083	ug/L	94
46) Tetrachloroethene	8.22	164	2763	0.682	ug/L	73

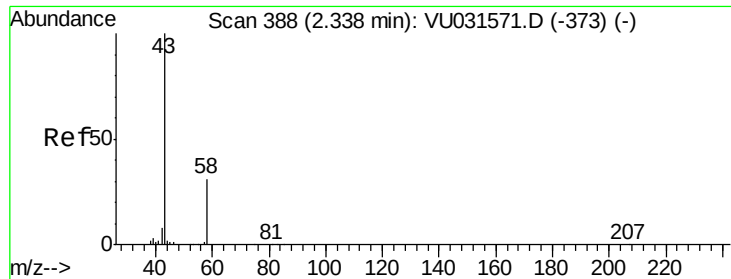
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031587.D
Acq On : 29 Apr 2019 15:32
Operator : JC/SP
Sample : K2586-20DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X66DL

Quant Time: Apr 30 03:58:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 01:54:25 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.495 ug/L

RT: 2.34 min Scan# 389

Delta R.T. 0.00 min

Lab File: VU031587.D

Acq: 29 Apr 2019 15:32

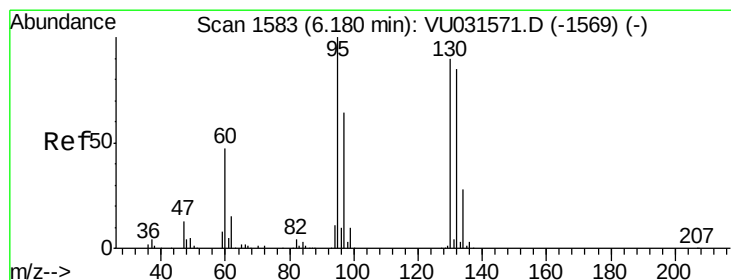
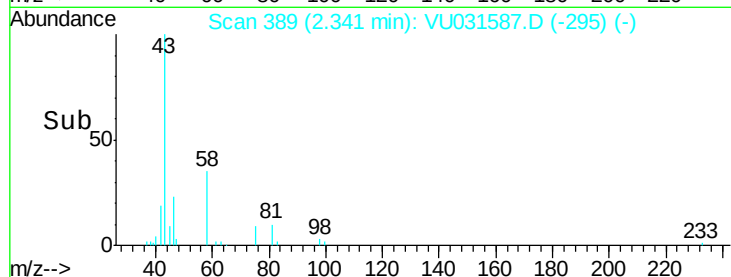
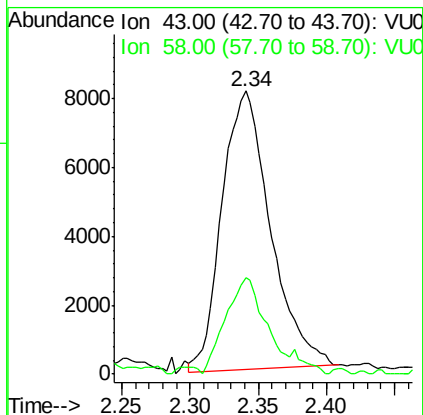
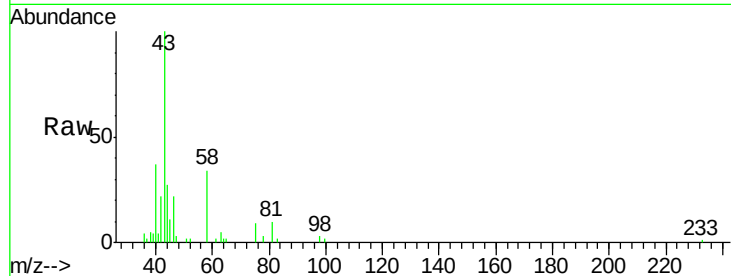
Instrument :
MSVOA_U
ClientSampleId :
C0X66DL

Tot Ion: 43 Resp: 20070

Ion Ratio Lower Upper

43 100

58 28.5 0.0 64.4



#34

Trichloroethene

Concen: 49.083 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU031587.D

Acq: 29 Apr 2019 15:32

Tgt Ion: 95 Resp: 291664

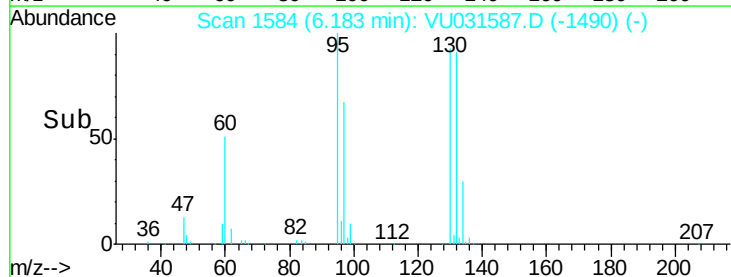
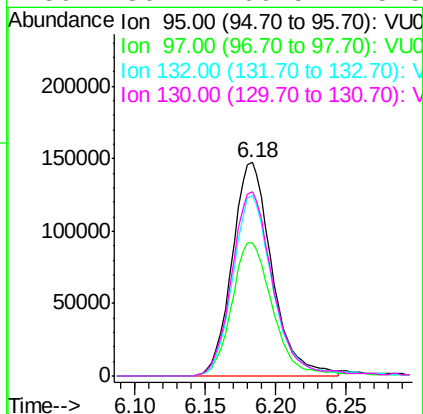
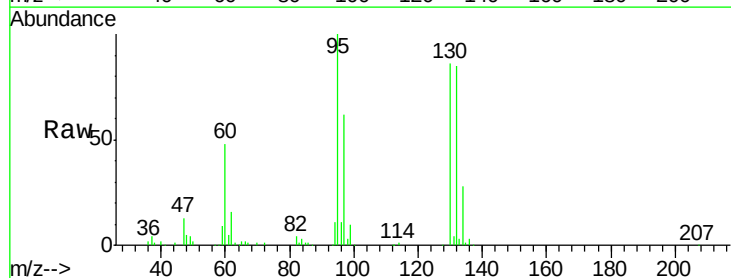
Ion Ratio Lower Upper

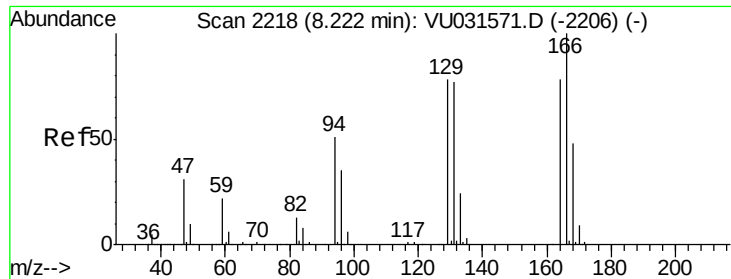
95 100

97 62.5 44.8 83.2

132 84.8 63.1 117.1

130 86.4 66.5 123.5





#46

Tetrachloroethene

Concen: 0.682 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031587.D

Acq: 29 Apr 2019 15:32

Instrument :

MSVOA_U

ClientSampleId :

C0X66DL

Tot Ion:164 Resp: 2763

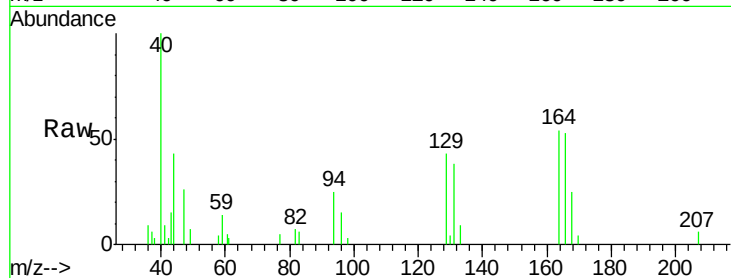
Ion Ratio Lower Upper

164 100

129 79.9 71.5 132.9

131 70.8 69.0 128.2

166 98.7 93.7 173.9



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

