

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031549.D
 Acq On : 26 Apr 2019 22:43
 Operator : JC/SP
 Sample : K2536-21 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X09

Quant Time: Apr 27 03:45:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 03:26:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	875521	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	799621	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	320809	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	376933	51.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.88%
7) Chloroethane-d5	1.68	69	301291	53.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.42%
11) 1,1-Dichloroethene-d2	2.27	63	541103	37.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.16%
21) 2-Butanone-d5	4.19	46	682939	102.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.87%
24) Chloroform-d	4.64	84	626651	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.31	65	412372	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.06%
32) Benzene-d6	5.34	84	1316205	53.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.32	67	446704	51.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.42%
41) Toluene-d8	7.56	98	1093795	51.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.28%
43) trans-1,3-Dichloropropene-	7.85	79	181676	48.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.98%
47) 2-Hexanone-d5	8.31	63	430586	115.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	573602	49.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	362160	53.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.36%

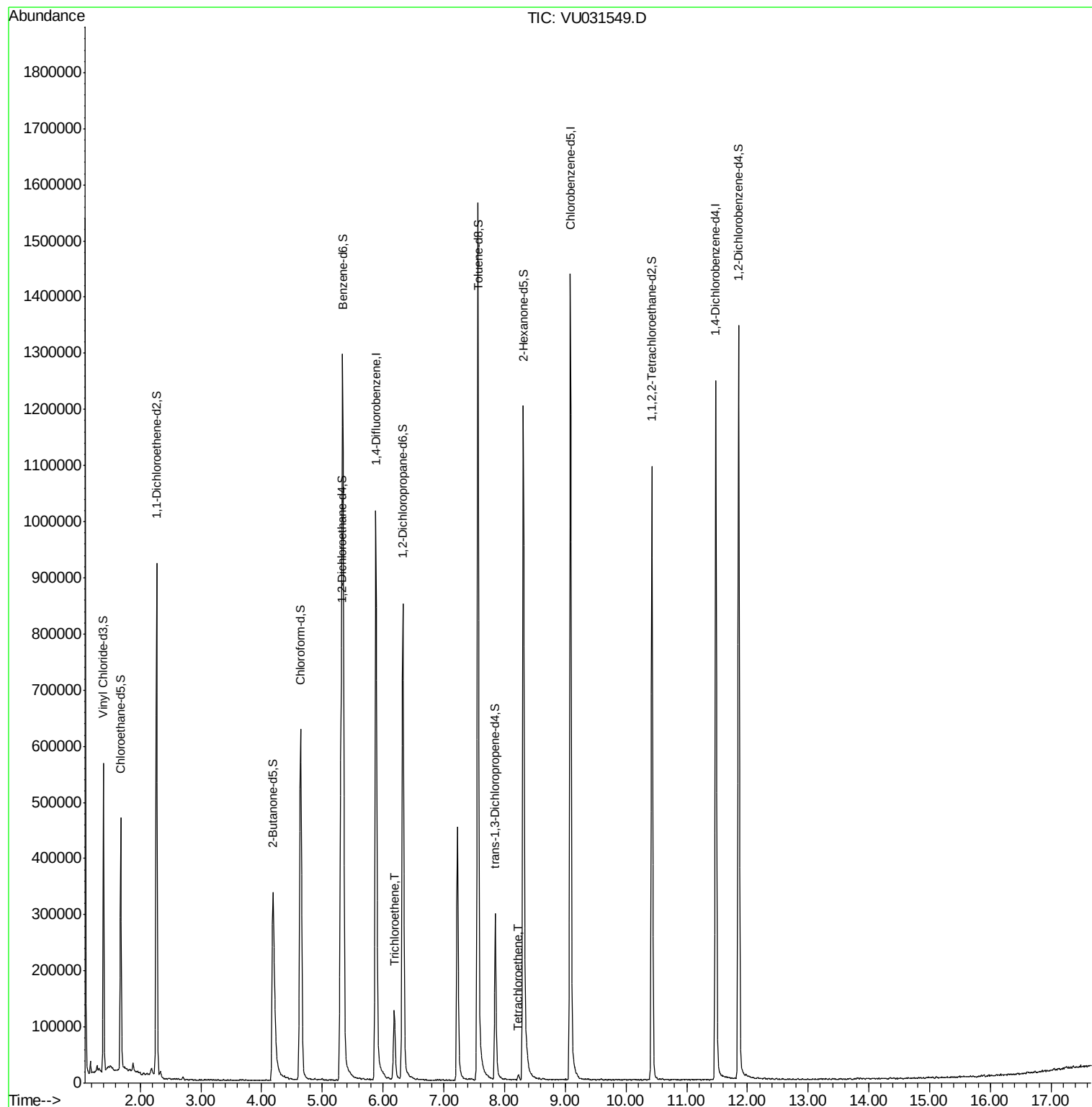
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	46313	6.499 ug/L	97
46) Tetrachloroethene	8.22	164	2326	0.479 ug/L	82

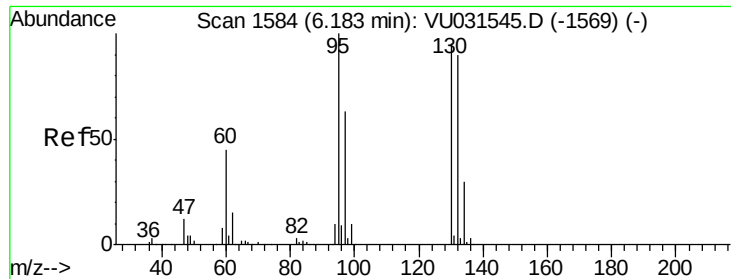
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042719\
Data File : VU031549.D
Acq On : 26 Apr 2019 22:43
Operator : JC/SP
Sample : K2536-21 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X09

Quant Time: Apr 27 03:45:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration





#34

Trichloroethene

Concen: 6.499 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.00 min

Lab File: VU031549.D

Acq: 26 Apr 2019 22:43

Instrument :

MSVOA_U

ClientSampleId :

C0X09

Tot Ion: 95 Resp: 46313

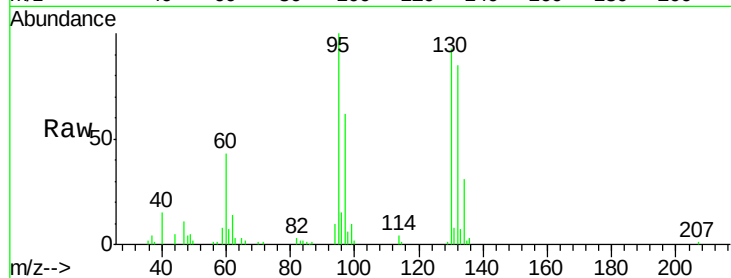
Ion Ratio Lower Upper

95 100

97 62.3 44.8 83.2

132 84.7 63.1 117.1

130 93.1 66.5 123.5

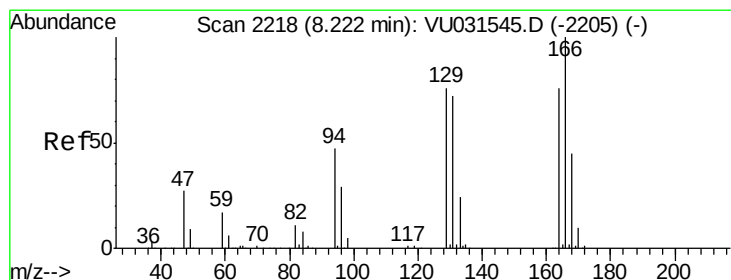
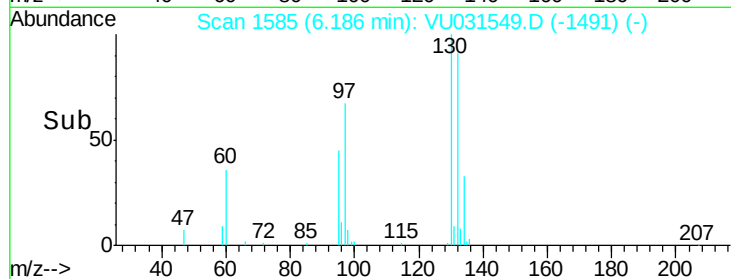
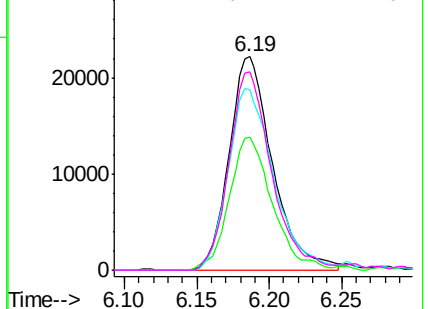


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#46

Tetrachloroethene

Concen: 0.479 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031549.D

Acq: 26 Apr 2019 22:43

Tgt Ion:164 Resp: 2326

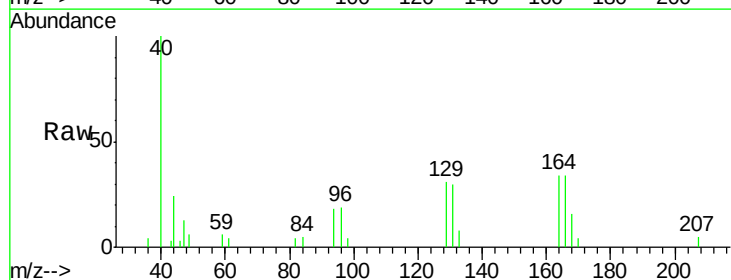
Ion Ratio Lower Upper

164 100

129 90.5 71.5 132.9

131 87.6 69.0 128.2

166 99.3 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

