

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030809.D
 Acq On : 06 Apr 2019 18:35
 Operator : JC/SP
 Sample : K2277-08ME
 Misc : 5.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF171ME

Quant Time: Apr 08 06:41:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 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	477742	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	471181	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	212536	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	173018	40.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.14%
7) Chloroethane-d5	1.64	69	129424	39.99	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.98%
11) 1,1-Dichloroethene-d2	2.23	63	271142	35.15	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.30%
21) 2-Butanone-d5	4.19	46	340104	100.62	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.62%
24) Chloroform-d	4.64	84	307170	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
26) 1,2-Dichloroethane-d4	5.30	65	226908	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.10%
32) Benzene-d6	5.33	84	655910	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
36) 1,2-Dichloropropane-d6	6.32	67	229440	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.34%
41) Toluene-d8	7.56	98	565387	46.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.74%
43) trans-1,3-Dichloropropene-	7.85	79	102688	47.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.54%
47) 2-Hexanone-d5	8.32	63	240091	111.44	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	337054	53.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	216657	51.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.66%

Target Compounds

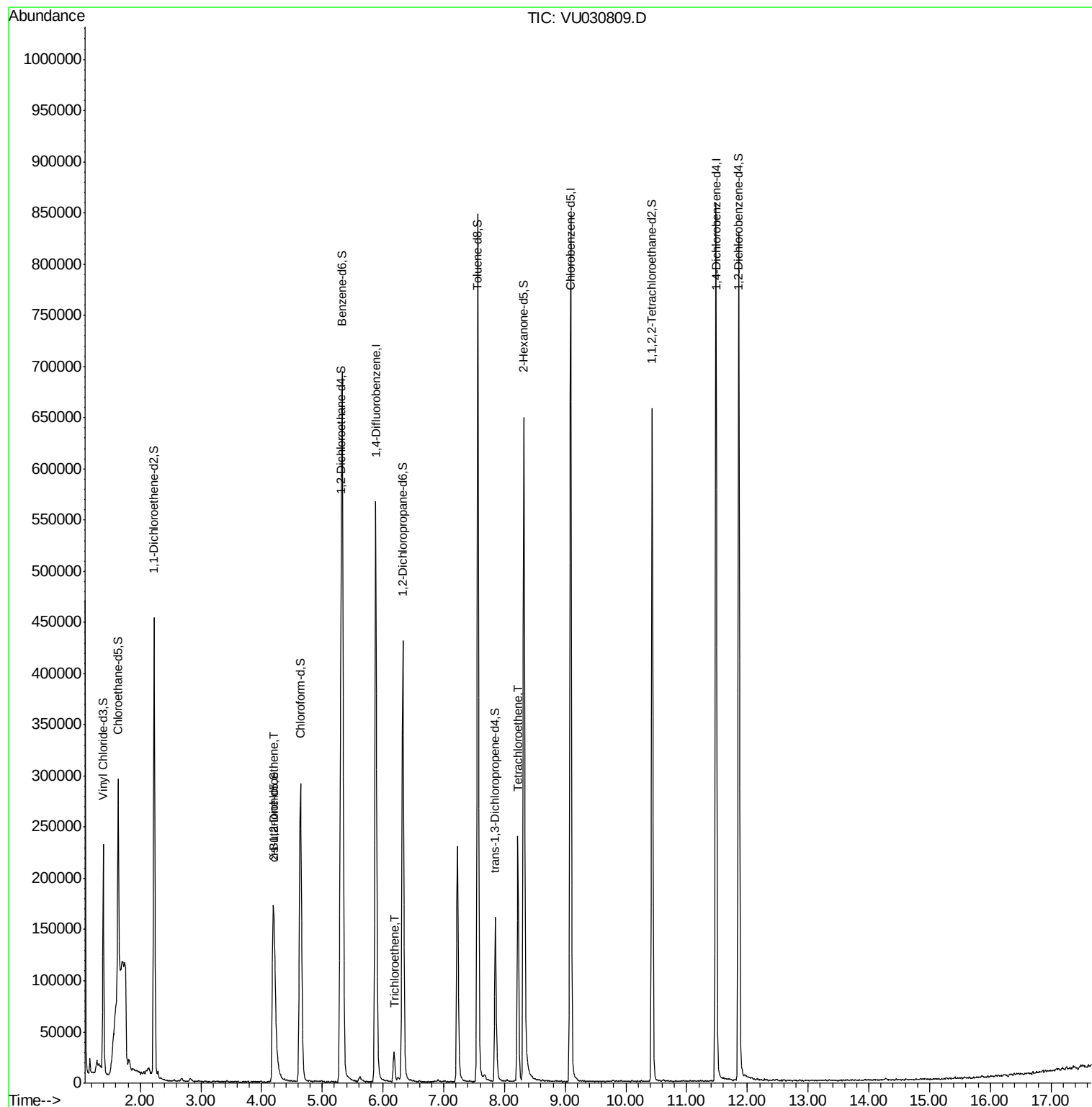
					Ovalue
20) cis-1,2-Dichloroethene	4.21	96	17437	4.504 ug/L	90
34) Trichloroethene	6.18	95	9701	2.565 ug/L	91
46) Tetrachloroethene	8.22	164	52769	19.192 ug/L	98

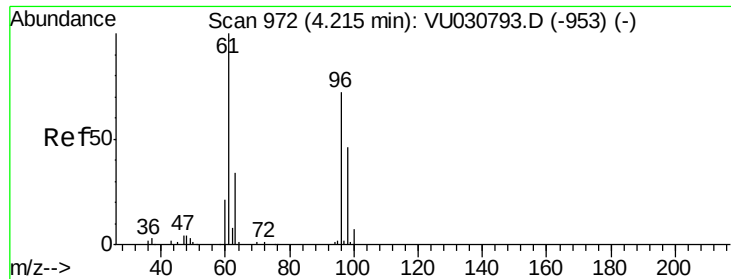
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040719\
Data File : VU030809.D
Acq On : 06 Apr 2019 18:35
Operator : JC/SP
Sample : K2277-08ME
Misc : 5.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF171ME

Quant Time: Apr 08 06:41:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration

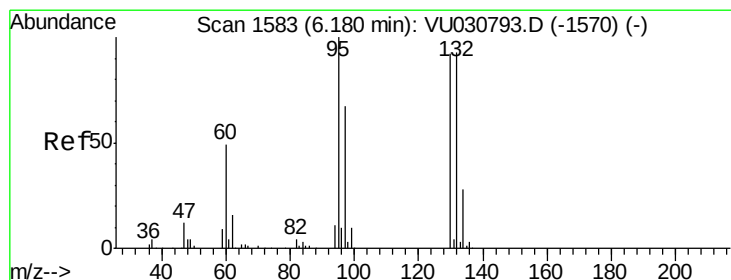
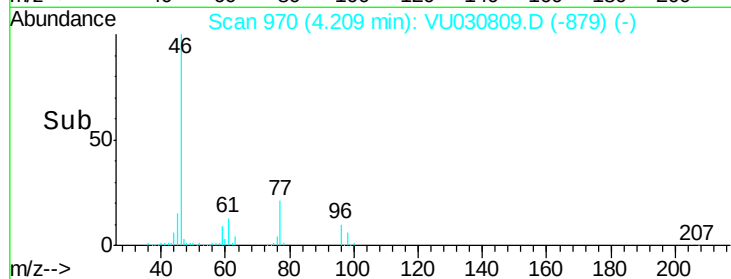
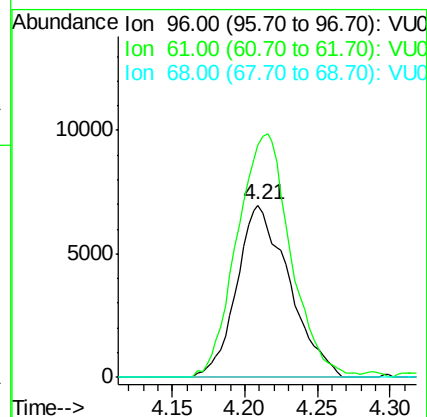
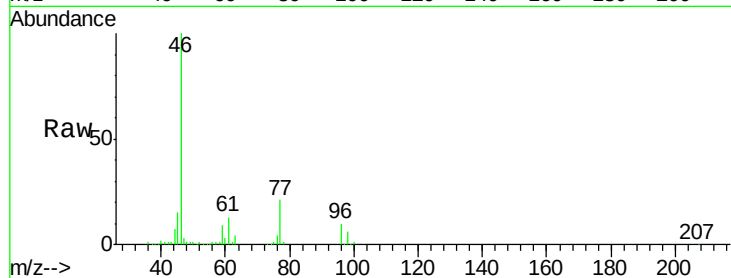




#20
 cis-1,2-Dichloroethene
 Concen: 4.504 ug/L
 RT: 4.21 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: VU030809.D
 Acq: 06 Apr 2019 18:35

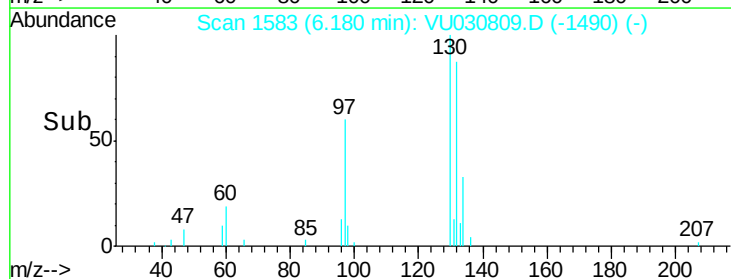
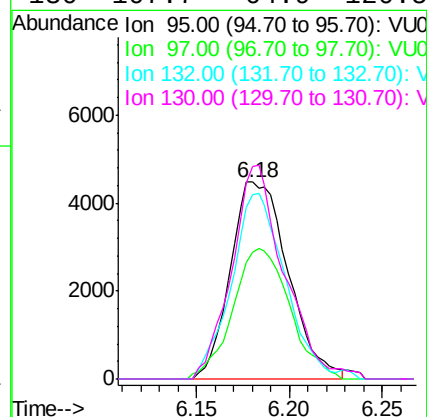
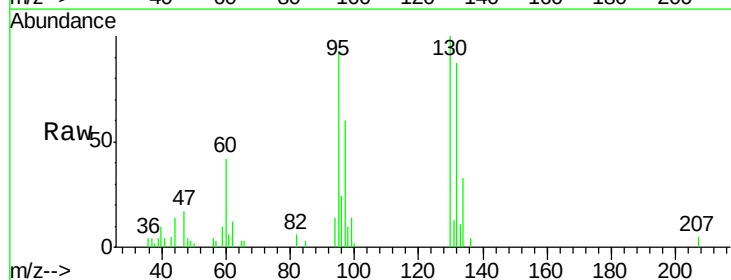
Instrument :
 MSVOA_U
 ClientSampled :
 BF171ME

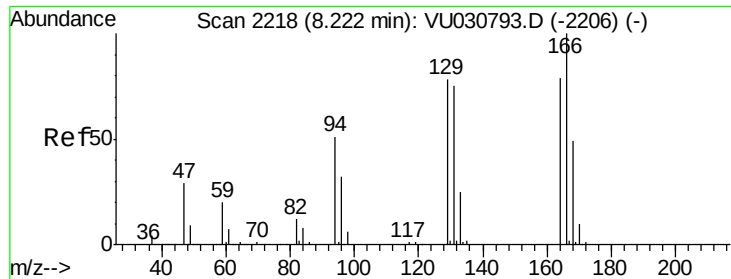
Tot Ion	96	Resp	17437
Ion	Ratio	Lower	Upper
96	100		
61	134.8	102.9	191.1
68	0.0	0.0	0.0



#34
 Trichloroethene
 Concen: 2.565 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VU030809.D
 Acq: 06 Apr 2019 18:35

Tgt Ion	95	Resp	9701
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.5	82.7
132	93.8	61.5	114.1
130	107.7	64.9	120.5





#46

Tetrachloroethene

Concen: 19.192 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU030809.D

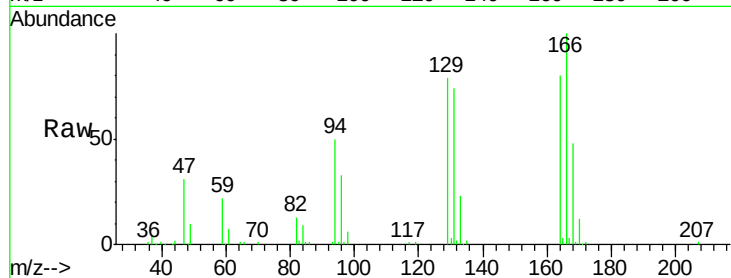
Acq: 06 Apr 2019 18:35

Instrument :

MSVOA_U

ClientSampleId :

BF171ME



Tot Ion:164 Resp: 52769

Ion Ratio Lower Upper

164 100

129 98.9 67.4 125.2

131 92.7 65.9 122.5

166 124.4 88.6 164.6

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

