

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030815.D
 Acq On : 06 Apr 2019 20:54
 Operator : JC/SP
 Sample : K2277-06ME
 Misc : 5.66g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF168ME

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 1:52:15 PM

Quant Time: Apr 09 01:19:46 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	547975	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	544585	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	255994	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	128969	26.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.74%#
7) Chloroethane-d5	1.64	69	99157m	26.71	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.42%#
11) 1,1-Dichloroethene-d2	2.23	63	208695	23.59	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.18%#
21) 2-Butanone-d5	4.19	46	258421	66.66	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.66%
24) Chloroform-d	4.64	84	229571	30.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.44%#
26) 1,2-Dichloroethane-d4	5.30	65	173034	33.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.88%#
32) Benzene-d6	5.33	84	491898	30.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.88%#
36) 1,2-Dichloropropane-d6	6.32	67	175939	32.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	64.58%#
41) Toluene-d8	7.56	98	427348	30.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.66%#
43) trans-1,3-Dichloropropene-	7.85	79	74995	30.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.38%
47) 2-Hexanone-d5	8.32	63	187484	75.29	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	260934	35.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	172596	34.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.56%#

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.21	96	9644	2.172 ug/L	97
34) Trichloroethene	6.18	95	7721	1.766 ug/L	95
46) Tetrachloroethene	8.22	164	432298	136.036 ug/L	98

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

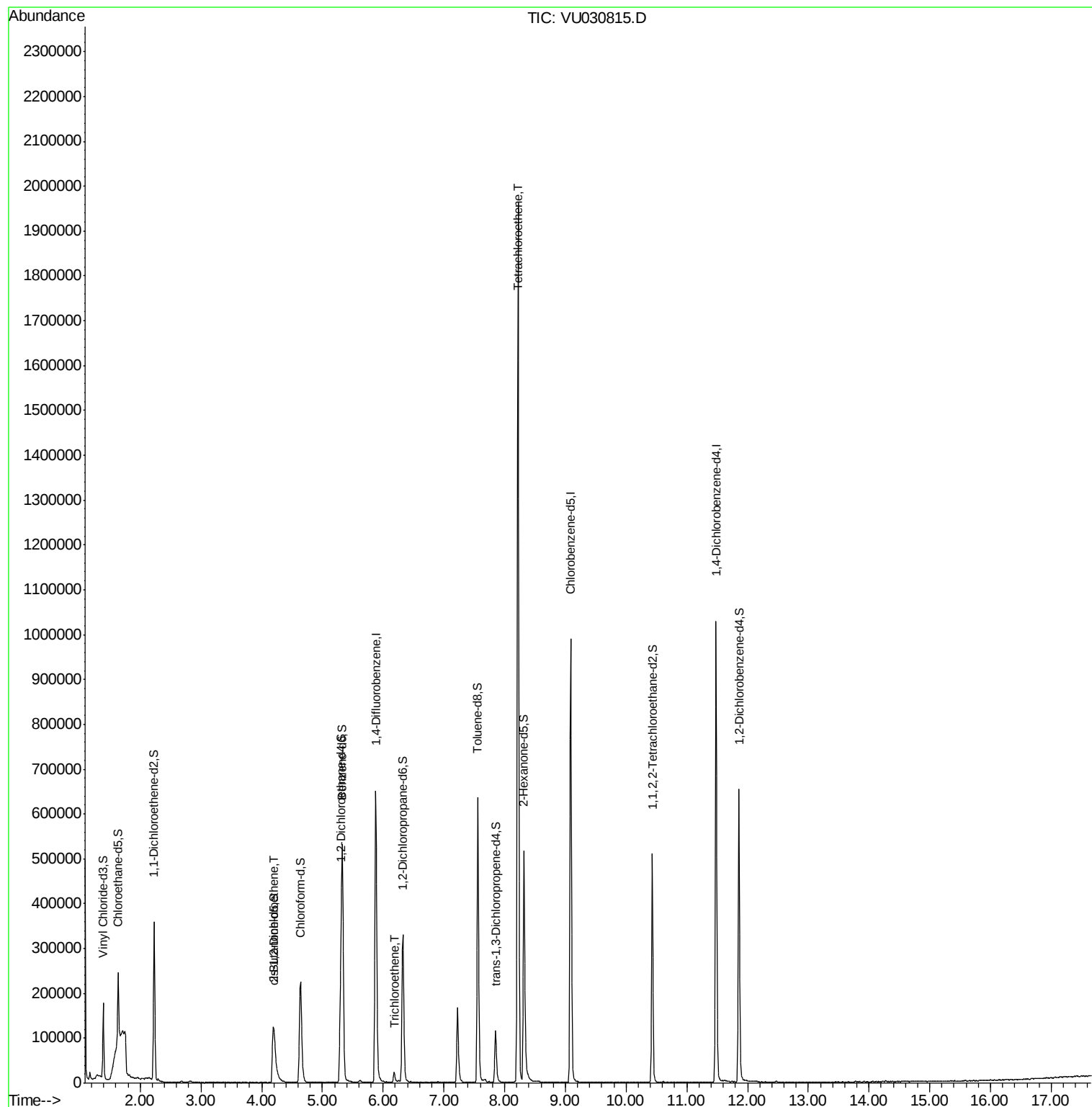
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040719\
Data File : VU030815.D
Acq On : 06 Apr 2019 20:54
Operator : JC/SP
Sample : K2277-06ME
Misc : 5.66g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 24 Sample Multiplier: 1

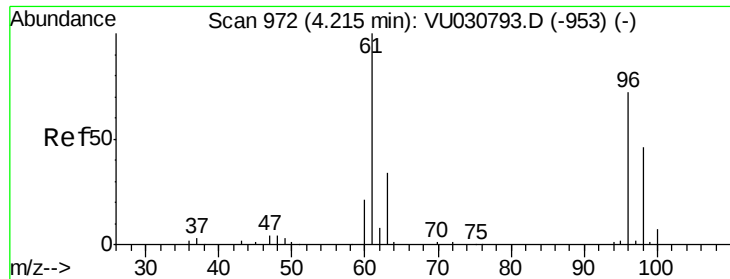
Instrument :
MSVOA_U
ClientSampleId :
BF168ME

Manual Integrations
APPROVED

MMDadoda
4/10/2019 1:52:15 PM

Quant Time: Apr 09 01:19:46 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





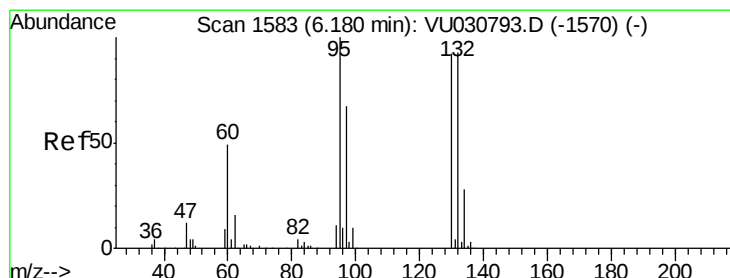
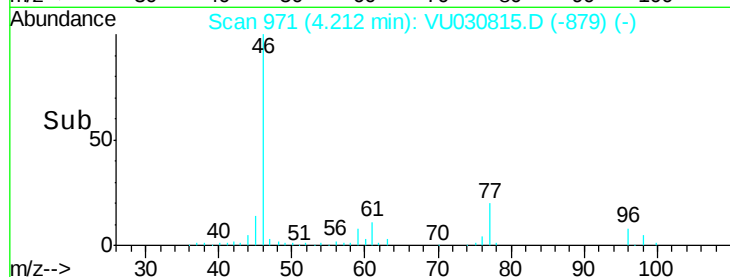
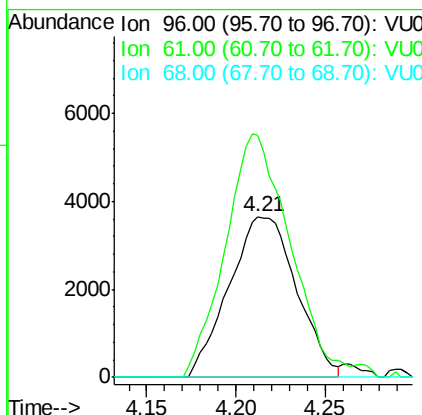
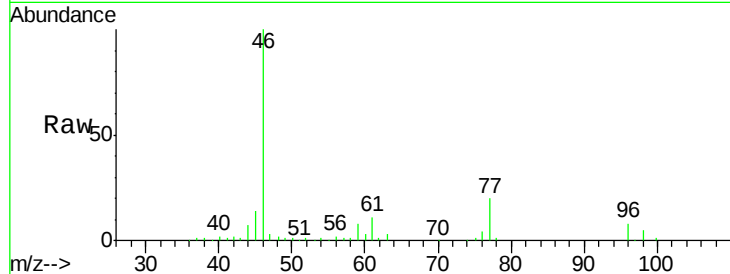
#20
 cis-1,2-Dichloroethene
 Concen: 2.172 ug/L
 RT: 4.21 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: VU030815.D
 Acq: 06 Apr 2019 20:54

Instrument :
 MSVOA_U
 ClientSampleId :
 BF168ME

Tot Ion	Ratio	Lower	Upper
96	100		
61	150.8	102.9	191.1
68	0.0	0.0	0.0

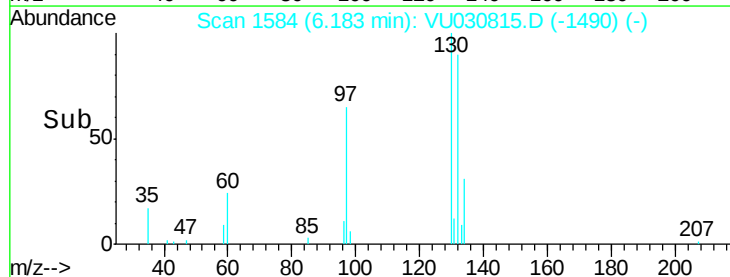
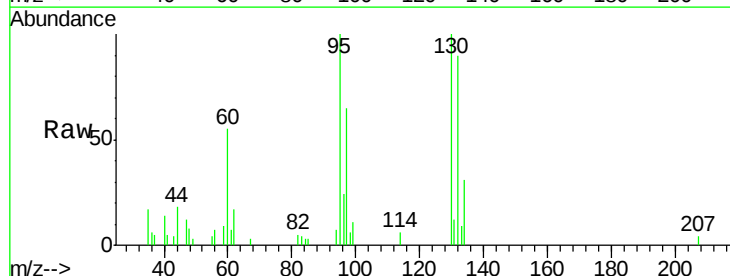
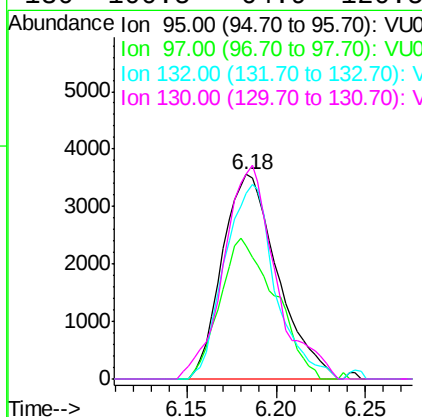
Manual Integrations
 APPROVED

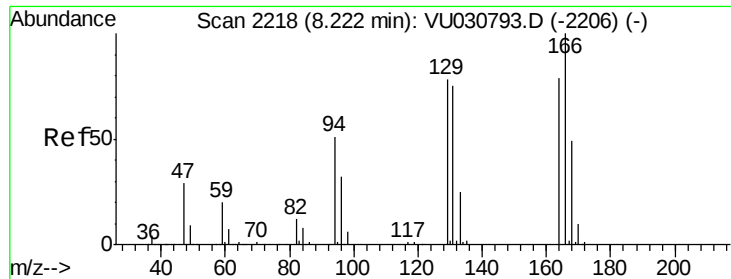
MMDadoda
 4/10/2019 1:52:15 PM



#34
 Trichloroethene
 Concen: 1.766 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU030815.D
 Acq: 06 Apr 2019 20:54

Tgt Ion	Ratio	Lower	Upper
95	100		
97	65.0	44.5	82.7
132	90.6	61.5	114.1
130	100.5	64.9	120.5





#46
 Tetrachloroethene
 Concen: 136.036 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU030815.D
 Acq: 06 Apr 2019 20:54

Instrument :
 MSVOA_U
 ClientSampleId :
 BF168ME

Tot Ion	Ratio	Resp	Lower	Upper
164	100	432298		
129	98.4		67.4	125.2
131	95.6		65.9	122.5
166	129.0		88.6	164.6

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 1:52:15 PM

