

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU033019\
 Data File : VU030557.D
 Acq On : 29 Mar 2019 21:19
 Operator : JC/SP
 Sample : K2101-15MERE
 Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFOE6MERE

Manual Integrations
 APPROVED

MMDadoda
 3/30/2019 9:58:58 AM

Quant Time: Mar 30 03:53:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 02:12:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	748928	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	744220	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	342470	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	217764	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.26%
7) Chloroethane-d5	1.64	69	173868m	36.39	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.78%
11) 1,1-Dichloroethene-d2	2.24	63	321100	28.08	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.16%#
21) 2-Butanone-d5	4.18	46	515138	90.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.92%
24) Chloroform-d	4.64	84	415185	39.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.96%
26) 1,2-Dichloroethane-d4	5.30	65	298818	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.94%
32) Benzene-d6	5.33	84	830422	38.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.82%
36) 1,2-Dichloropropane-d6	6.32	67	308527	42.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.50%
41) Toluene-d8	7.56	98	715681	37.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.68%#
43) trans-1,3-Dichloropropene-	7.85	79	135160	39.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.72%
47) 2-Hexanone-d5	8.31	63	392407	99.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	503485	48.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	292237	42.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.18%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	6542	1.050 ug/L	98
46) Tetrachloroethene	8.22	164	26831	6.168 ug/L	96

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

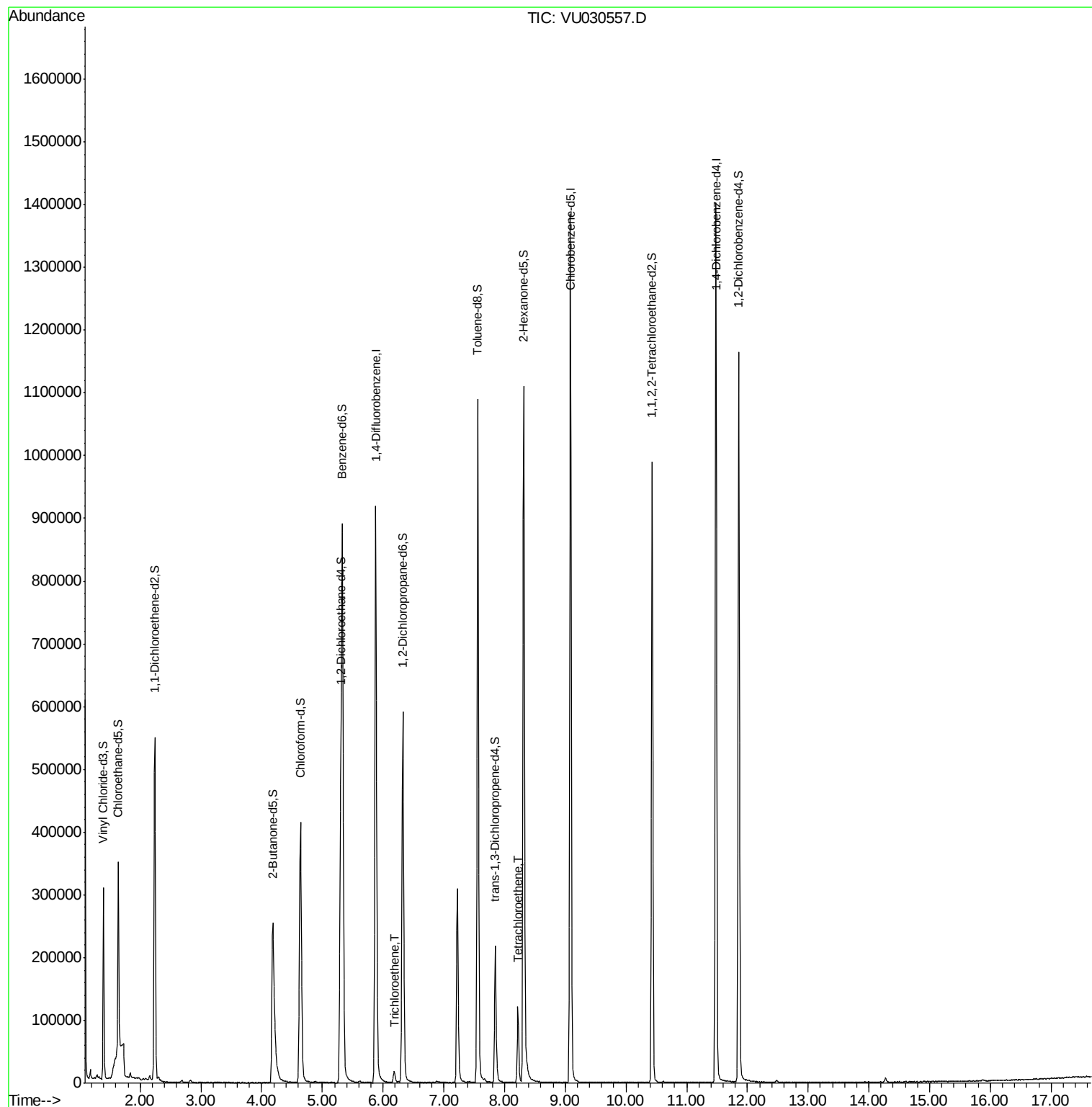
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU033019\
Data File : VU030557.D
Acq On : 29 Mar 2019 21:19
Operator : JC/SP
Sample : K2101-15MERE
Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

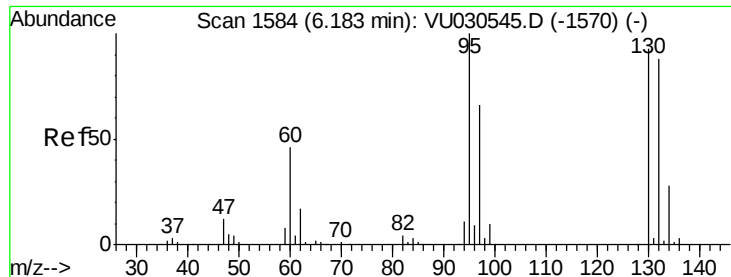
Instrument :
MSVOA_U
ClientSampleId :
BFOE6MERE

Manual Integrations
APPROVED

MMDadoda
3/30/2019 9:58:58 AM

Quant Time: Mar 30 03:53:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 02:12:04 2019
Response via : Initial Calibration





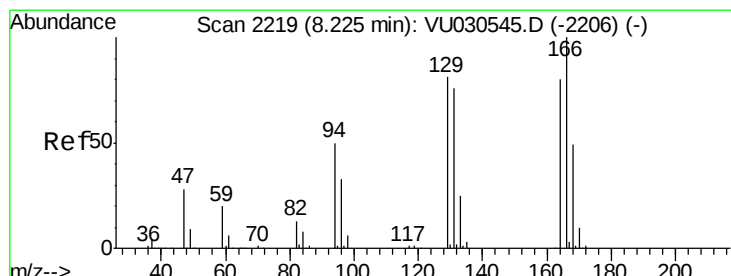
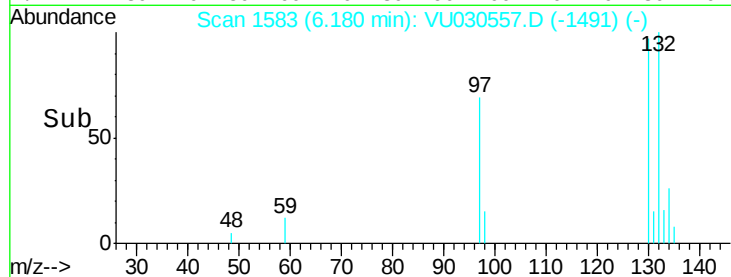
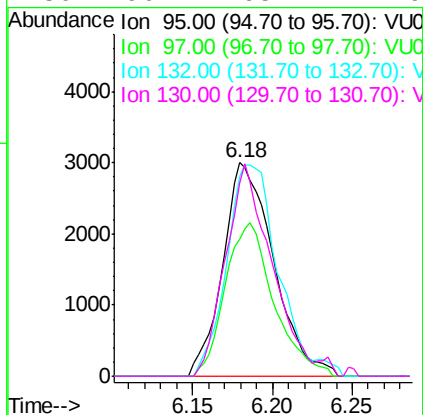
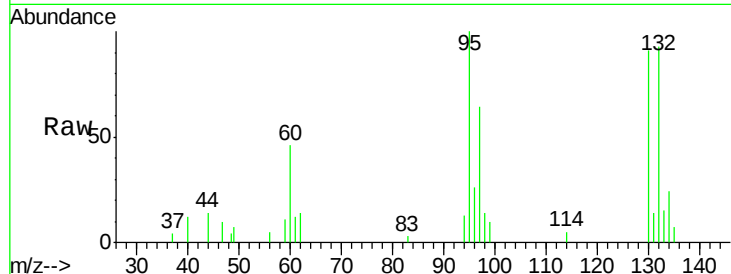
#34
 Trichloroethene
 Concen: 1.050 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VU030557.D
 Acq: 29 Mar 2019 21:19

Instrument :
 MSVOA_U
 ClientSampleId :
 BFOE6MERE

Tot Ion:	95	Resp:	6542
Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.7	84.9
132	93.2	63.8	118.4
130	90.7	65.7	121.9

Manual Integrations
 APPROVED

MMDadoda
 3/30/2019 9:58:58 AM



#46
 Tetrachloroethene
 Concen: 6.168 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU030557.D
 Acq: 29 Mar 2019 21:19

Tgt Ion:	164	Resp:	26831
Ion	Ratio	Lower	Upper
164	100		
129	98.2	68.1	126.5
131	92.8	67.7	125.7
166	126.0	92.4	171.6

