

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030808.D
 Acq On : 06 Apr 2019 18:12
 Operator : JC/SP
 Sample : K2277-10ME
 Misc : 5.45g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF173ME

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 1:52:32 PM

Quant Time: Apr 09 01:17:43 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	389626	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	386469	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	174436	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	136655	39.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.58%
7) Chloroethane-d5	1.64	69	103890m	39.36	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.72%
11) 1,1-Dichloroethene-d2	2.23	63	215506	34.26	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.52%
21) 2-Butanone-d5	4.19	46	291423	105.72	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.72%
24) Chloroform-d	4.64	84	245303	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
26) 1,2-Dichloroethane-d4	5.30	65	178194	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
32) Benzene-d6	5.33	84	513417	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.02%
36) 1,2-Dichloropropane-d6	6.32	67	178317	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.24%
41) Toluene-d8	7.56	98	437048	43.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.85	79	77692	44.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.14%
47) 2-Hexanone-d5	8.32	63	181158	102.51	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	261444	50.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	167051	48.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.38%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	18222	5.875 ug/L	93
46) Tetrachloroethene	8.22	164	15982	7.087 ug/L	96

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

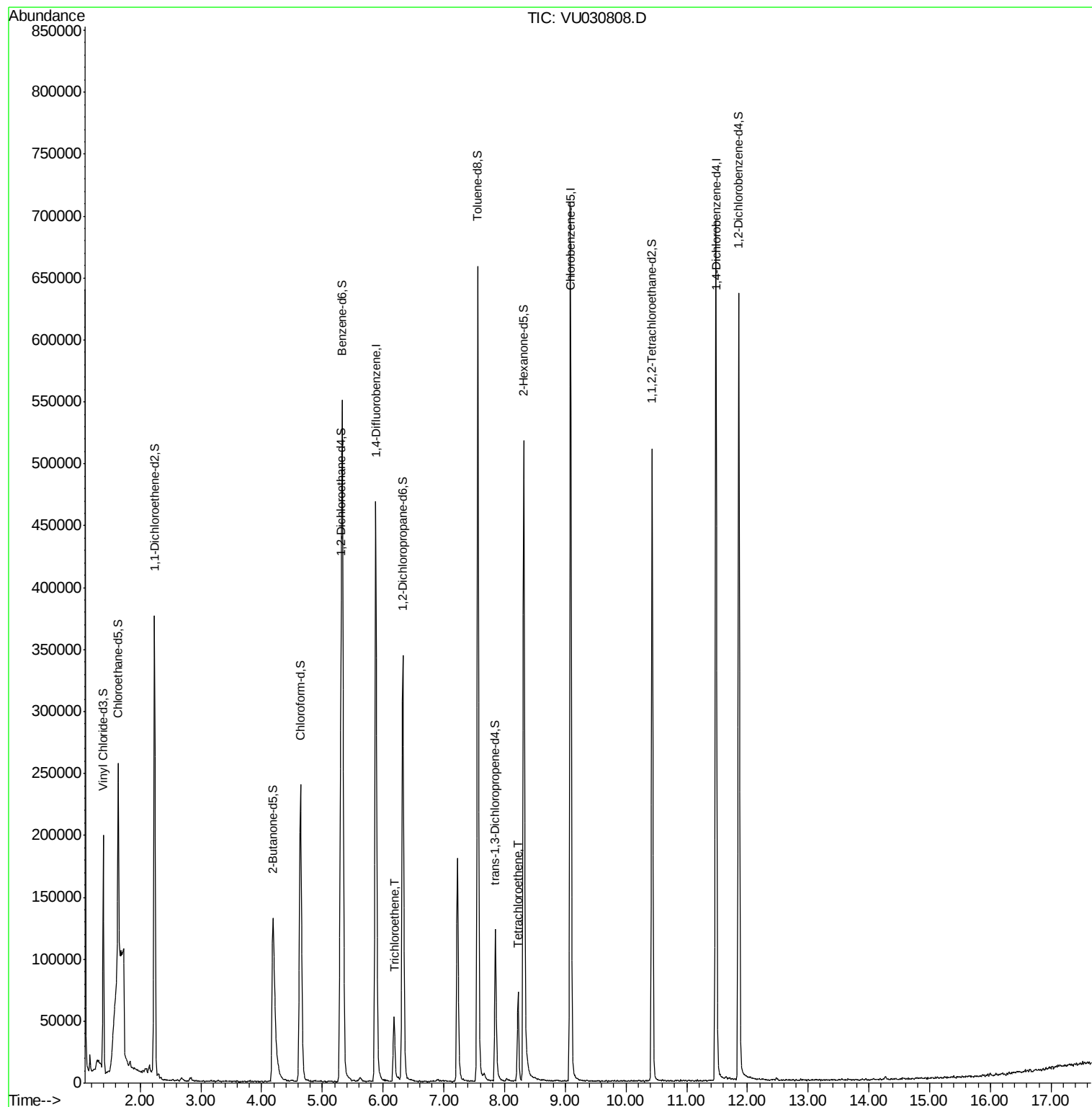
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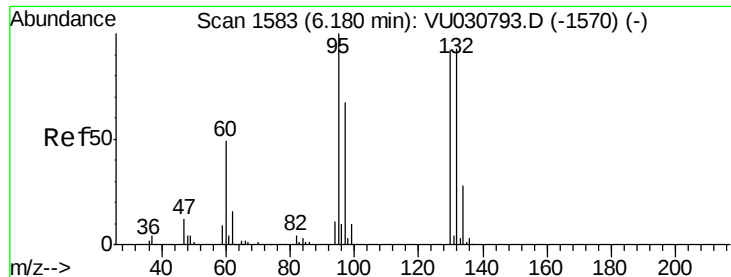
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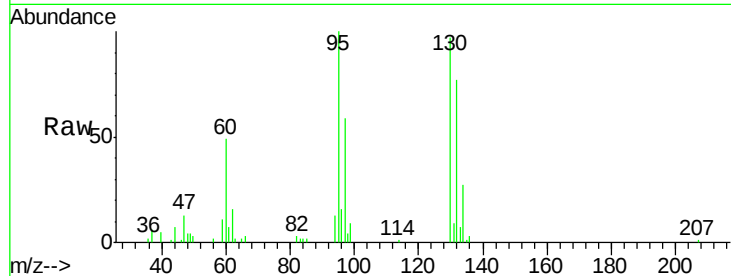
#34
 Trichloroethene
 Concen: 5.875 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VU030808.D
 Acq: 06 Apr 2019 18:12

Instrument :
 MSVOA_U
 ClientSampleId :
 BF173ME

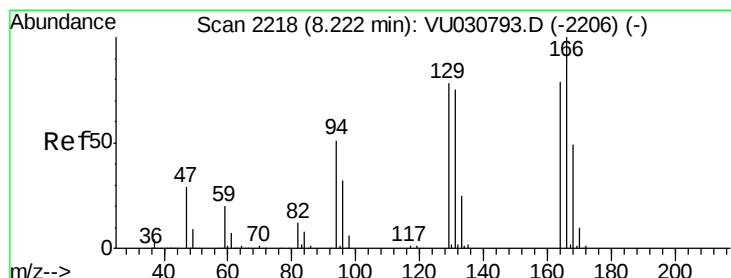
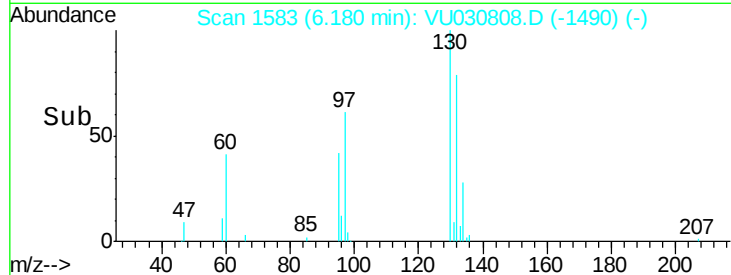
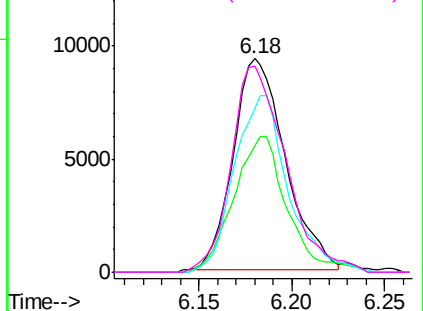
Tot Ion:	95	Resp:	18222
Ion	Ratio	Lower	Upper
95	100		
97	59.4	44.5	82.7
132	76.5	61.5	114.1
130	96.6	64.9	120.5

Manual Integrations
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Abundance Ion 95.00 (94.70 to 95.70): VU030808.D (-1490) (-)
 Ion 97.00 (96.70 to 97.70): VU030808.D (-1490) (-)
 Ion 132.00 (131.70 to 132.70): VU030808.D (-1490) (-)
 Ion 130.00 (129.70 to 130.70): VU030808.D (-1490) (-)



#46
 Tetrachloroethene
 Concen: 7.087 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VU030808.D
 Acq: 06 Apr 2019 18:12

Tgt Ion:	164	Resp:	15982
Ion	Ratio	Lower	Upper
164	100		
129	104.0	67.4	125.2
131	90.6	65.9	122.5
166	128.7	88.6	164.6

Abundance Ion 164.00 (163.70 to 164.70): VU030808.D (-2125) (-)
 Ion 129.00 (128.70 to 129.70): VU030808.D (-2125) (-)
 Ion 131.00 (130.70 to 131.70): VU030808.D (-2125) (-)
 Ion 166.00 (165.70 to 166.70): VU030808.D (-2125) (-)

