

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030644.D
 Acq On : 03 Apr 2019 21:45
 Operator : JC/SP
 Sample : K2167-08ME
 Misc : 6.27g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF109ME

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:52:34 AM

Quant Time: Apr 04 09:40:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 06:52:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	669207	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	645893	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	317360	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	141218	26.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.44%#
7) Chloroethane-d5	1.64	69	89628m	21.00	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.00%#
11) 1,1-Dichloroethene-d2	2.24	63	205578	20.12	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.24%#
21) 2-Butanone-d5	4.19	46	250848	49.55	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	49.55%
24) Chloroform-d	4.64	84	226194	24.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	48.76%#
26) 1,2-Dichloroethane-d4	5.30	65	158002	26.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	52.04%#
32) Benzene-d6	5.33	84	511572	27.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.24%#
36) 1,2-Dichloropropane-d6	6.32	67	171429	27.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	54.10%#
41) Toluene-d8	7.56	98	444220	26.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.40%#
43) trans-1,3-Dichloropropene-	7.85	79	73638	24.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.42%#
47) 2-Hexanone-d5	8.32	63	187414	54.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	54.57%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	246132	27.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	54.28%#
64) 1,2-Dichlorobenzene-d4	11.86	152	171080	26.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.80%#

Target Compounds					Ovalue
34) Trichloroethene	6.19	95	11323	2.095 ug/L	97
46) Tetrachloroethene	8.22	164	104926	27.793 ug/L	97

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

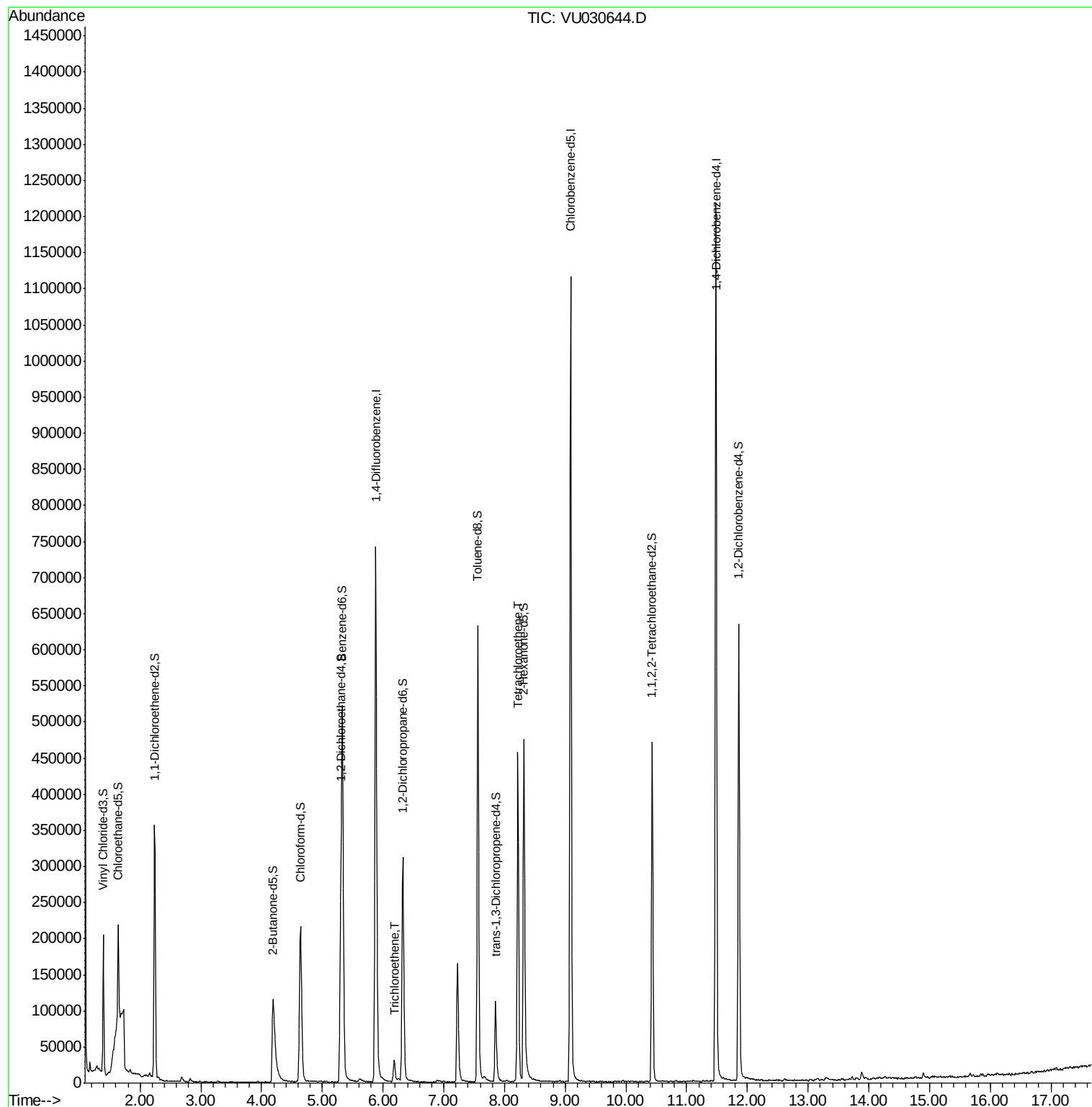
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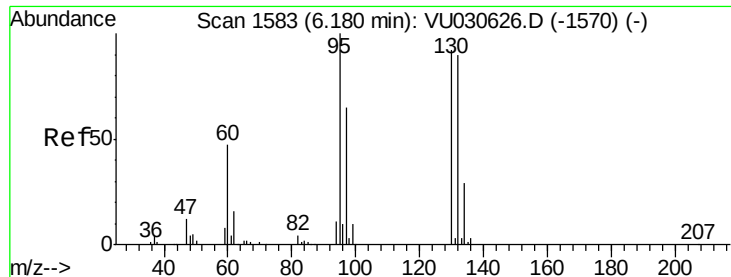
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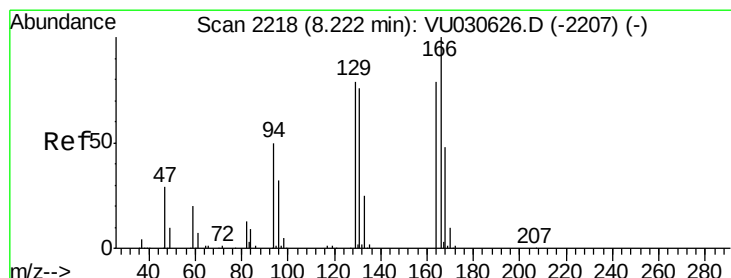
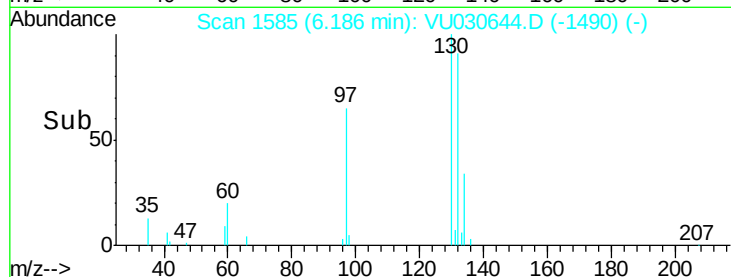
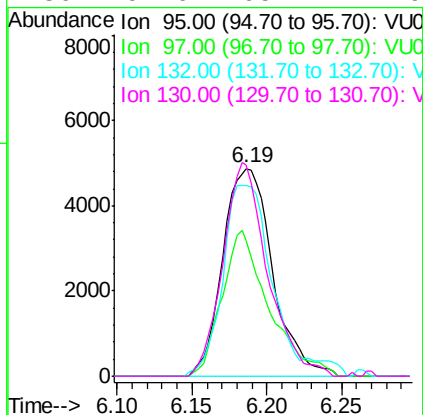
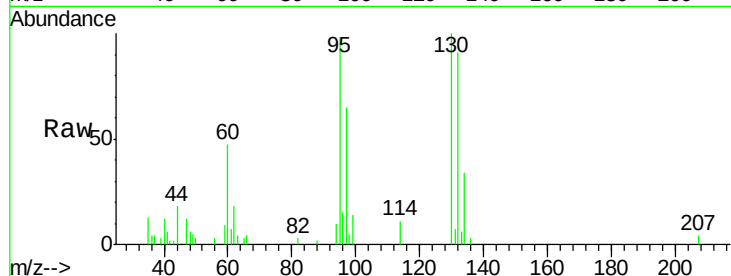
#34
 Trichloroethene
 Concen: 2.095 ug/L
 RT: 6.19 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: VU030644.D
 Acq: 03 Apr 2019 21:45

Instrument :
 MSVOA_U
 ClientSampleId :
 BF109ME

Tot Ion	95	Resp	11323
Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.7	84.9
132	92.0	63.8	118.4
130	101.6	65.7	121.9

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#46
 Tetrachloroethene
 Concen: 27.793 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU030644.D
 Acq: 03 Apr 2019 21:45

Tgt Ion	164	Resp	104926
Ion	Ratio	Lower	Upper
164	100		
129	103.4	68.1	126.5
131	95.8	67.7	125.7
166	129.4	92.4	171.6

