

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030806.D
 Acq On : 06 Apr 2019 17:26
 Operator : JC/SP
 Sample : K2277-11ME
 Misc : 5.92g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF174ME

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 1:52:42 PM

Quant Time: Apr 09 01:16:12 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	517499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	510241	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	240669	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	109251	23.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.30%#
7) Chloroethane-d5	1.64	69	82008m	23.39	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.78%#
11) 1,1-Dichloroethene-d2	2.23	63	172766	20.68	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.36%#
21) 2-Butanone-d5	4.19	46	205532	56.14	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	56.14%
24) Chloroform-d	4.64	84	192464	27.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.54%#
26) 1,2-Dichloroethane-d4	5.30	65	144065	29.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	59.84%#
32) Benzene-d6	5.33	84	411225	27.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.22%#
36) 1,2-Dichloropropane-d6	6.32	67	145745	28.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	57.10%#
41) Toluene-d8	7.56	98	346857	26.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	52.54%#
43) trans-1,3-Dichloropropene-	7.85	79	65365	28.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.16%#
47) 2-Hexanone-d5	8.32	63	144975	62.14	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	214760	31.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	62.38%#
64) 1,2-Dichlorobenzene-d4	11.86	152	136809	28.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	57.80%#

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	21183	5.173 ug/L	96
46) Tetrachloroethene	8.22	164	21256	7.139 ug/L	96

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

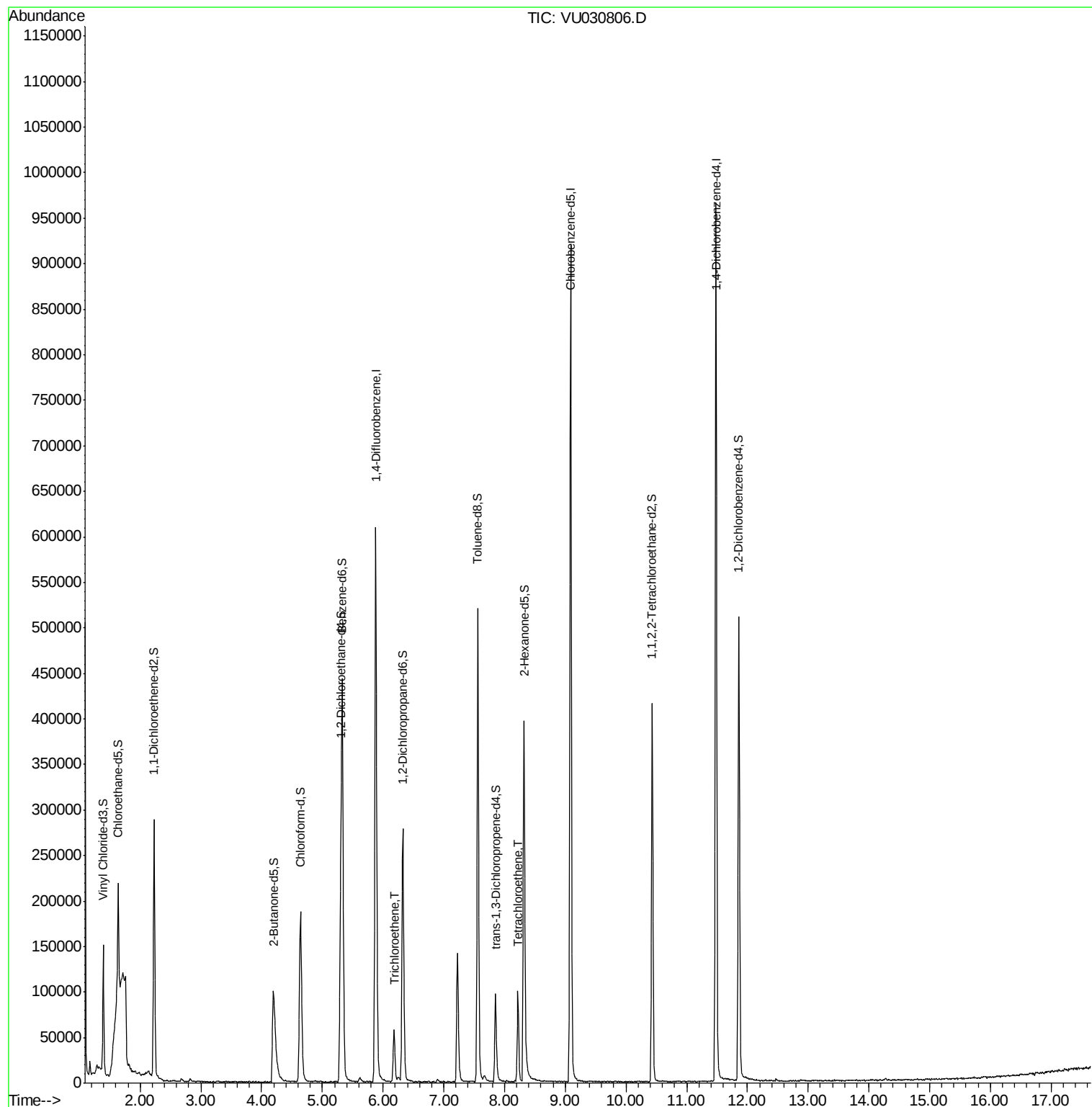
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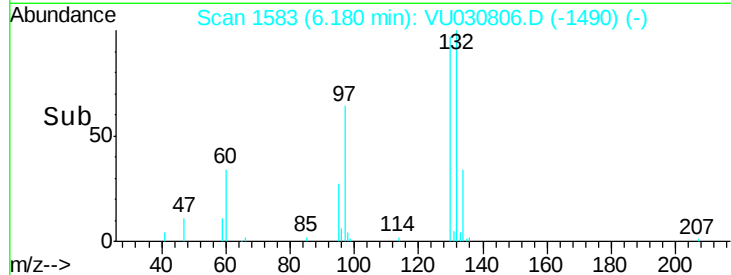
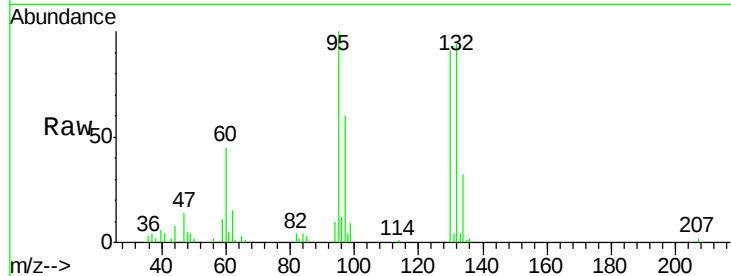
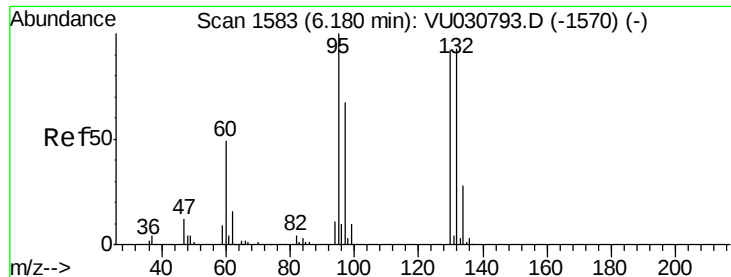
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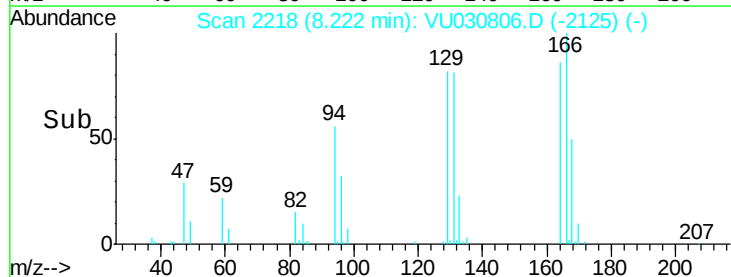
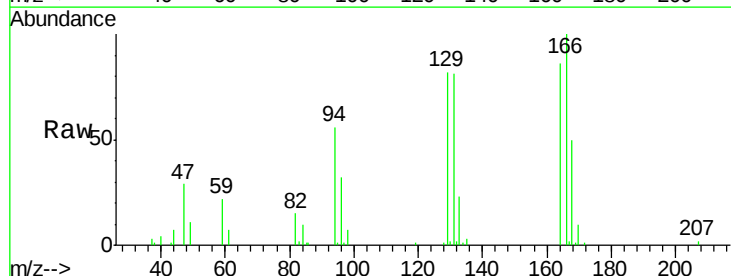
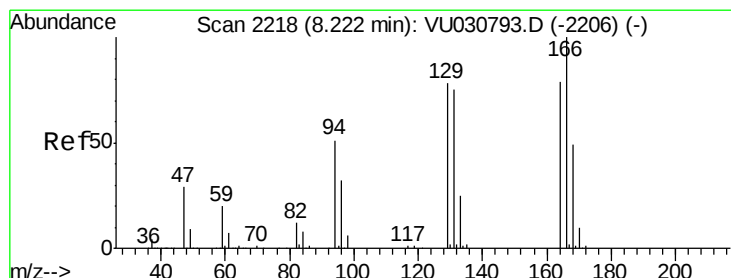
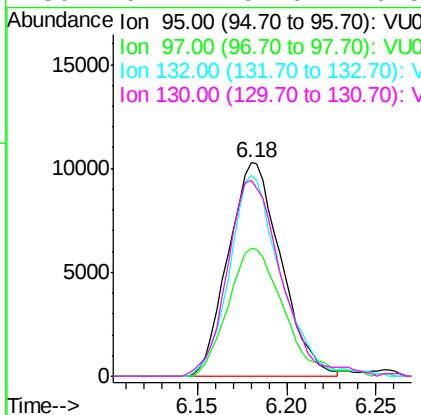
#34
 Trichloroethene
 Concen: 5.173 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VU030806.D
 Acq: 06 Apr 2019 17:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
95	95	100	21183		
97	97	60.0		44.5	82.7
132	132	94.1		61.5	114.1
130	130	91.4		64.9	120.5

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#46
 Tetrachloroethene
 Concen: 7.139 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU030806.D
 Acq: 06 Apr 2019 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	164	100	21256		
129	129	94.8		67.4	125.2
131	131	93.8		65.9	122.5
166	166	115.6		88.6	164.6

