

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031550.D
 Acq On : 26 Apr 2019 23:06
 Operator : JC/SP
 Sample : K2536-22 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X10

Quant Time: Apr 27 03:52:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 03:26:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	857812	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	782111	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	316107	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	366519	51.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.10%
7) Chloroethane-d5	1.68	69	286865	51.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.42%
11) 1,1-Dichloroethene-d2	2.27	63	531843	37.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.40%
21) 2-Butanone-d5	4.18	46	679815	104.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.51%
24) Chloroform-d	4.64	84	607051	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
26) 1,2-Dichloroethane-d4	5.31	65	398228	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.72%
32) Benzene-d6	5.34	84	1249377	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
36) 1,2-Dichloropropane-d6	6.32	67	440811	52.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.34%
41) Toluene-d8	7.56	98	1061552	50.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.50%
43) trans-1,3-Dichloropropene-	7.85	79	172028	47.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.86%
47) 2-Hexanone-d5	8.31	63	424725	116.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.13%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	554245	48.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	347885	52.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.66%

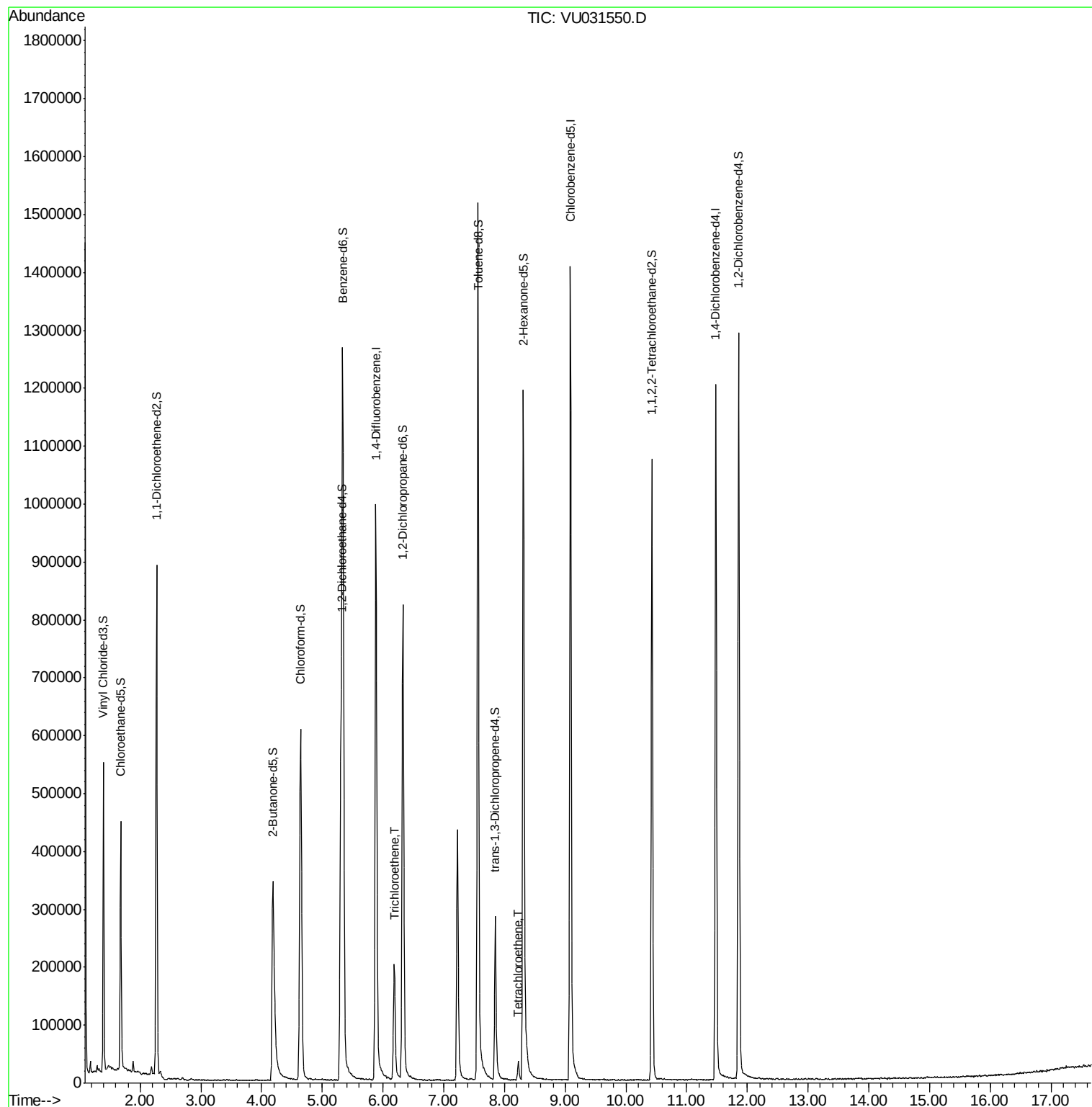
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	73937	10.607 ug/L	97
46) Tetrachloroethene	8.22	164	6515	1.371 ug/L	95

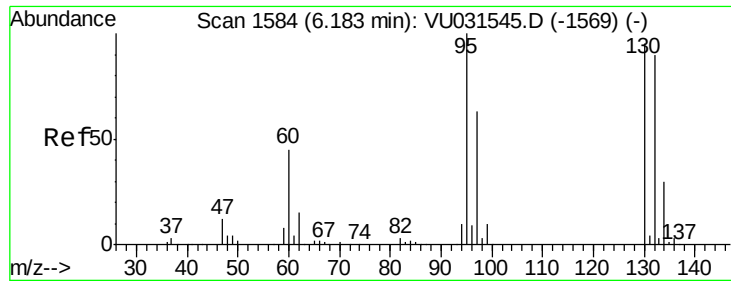
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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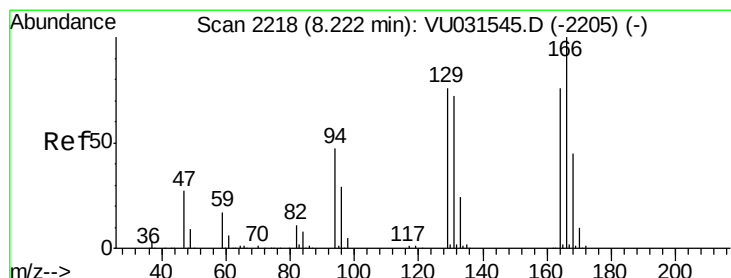
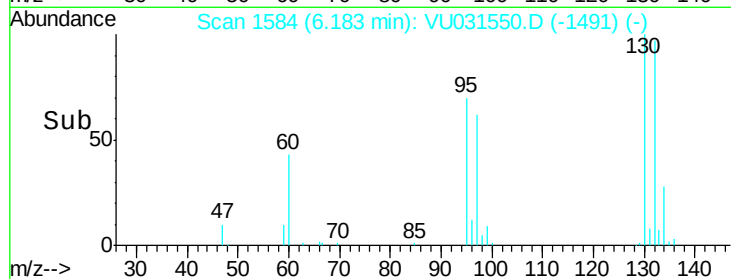
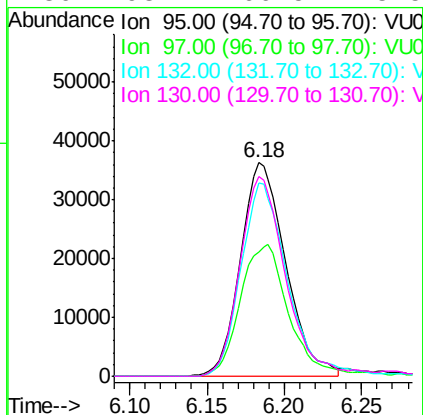
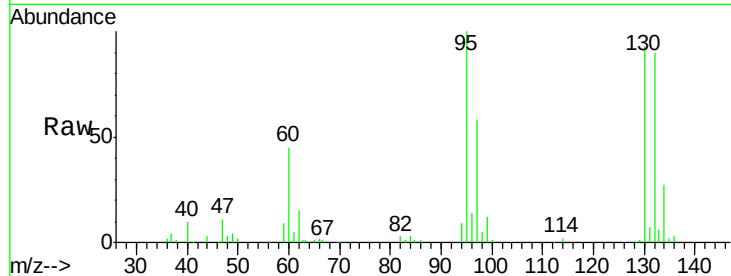




#34
 Trichloroethene
 Concen: 10.607 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU031550.D
 Acq: 26 Apr 2019 23:06

Instrument :
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 C0X10

Tot Ion:	95	Resp:	73937
Ion	Ratio	Lower	Upper
95	100		
97	58.1	44.8	83.2
132	90.4	63.1	117.1
130	93.4	66.5	123.5



#46
 Tetrachloroethene
 Concen: 1.371 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VU031550.D
 Acq: 26 Apr 2019 23:06

Tgt Ion:	164	Resp:	6515
Ion	Ratio	Lower	Upper
164	100		
129	103.4	71.5	132.9
131	85.2	69.0	128.2
166	132.0	93.7	173.9

