

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122718\
 Data File : VU028963.D
 Acq On : 27 Dec 2018 12:44
 Operator : MD/SY
 Sample : J6506-01ME
 Misc : 6.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZX8ME

Quant Time: Jan 08 15:34:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 08 03:12:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	245762	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	235734	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	116757	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59803	30.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.70%
7) Chloroethane-d5	1.64	69	32598	21.42	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.84%#
11) 1,1-Dichloroethene-d2	2.23	63	94504	28.52	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.04%#
21) 2-Butanone-d5	4.19	46	116360	84.29	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.29%
24) Chloroform-d	4.64	84	128336	41.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.84%
26) 1,2-Dichloroethane-d4	5.30	65	83049	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.98%
32) Benzene-d6	5.33	84	278943	41.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.78%
36) 1,2-Dichloropropane-d6	6.32	67	93748	41.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.88%
41) Toluene-d8	7.56	98	255238	42.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.58%
43) trans-1,3-Dichloropropene-	7.85	79	43187	42.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.20%
47) 2-Hexanone-d5	8.32	63	108107	100.61	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.61%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	153537	48.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	115660	48.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.96%

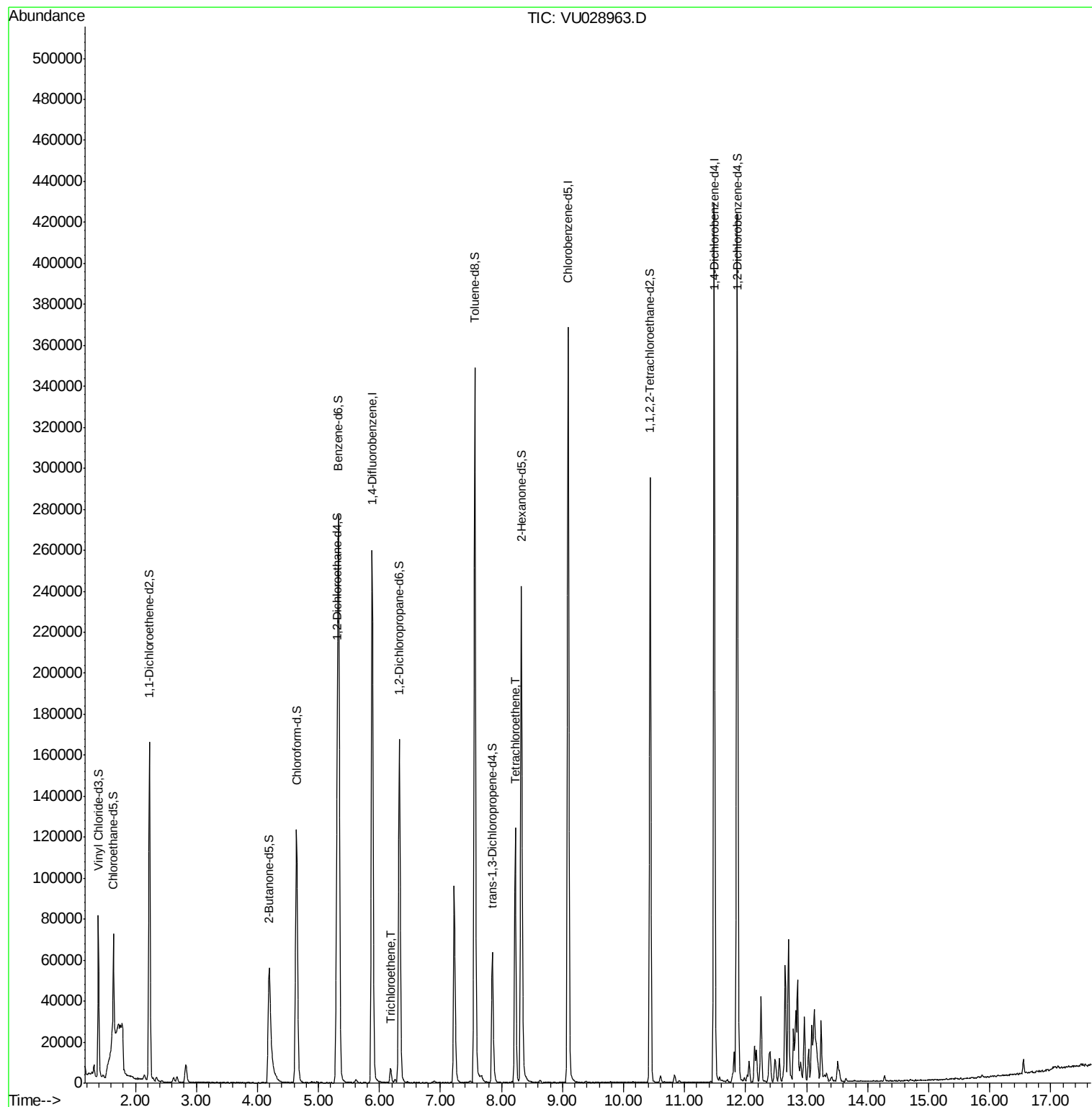
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	2647	1.461 ug/L	88
46) Tetrachloroethene	8.22	164	30904	22.146 ug/L	96

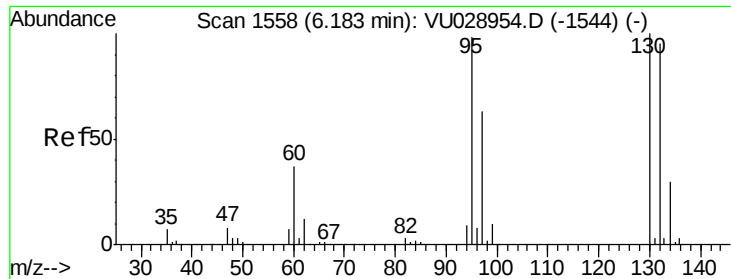
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.461 ug/L

RT: 6.18 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VU028963.D

Acq: 27 Dec 2018 12:44

Instrument :

MSVOA_U

ClientSampleId :

BEZX8ME

Tot Ion: 95 Resp: 2647

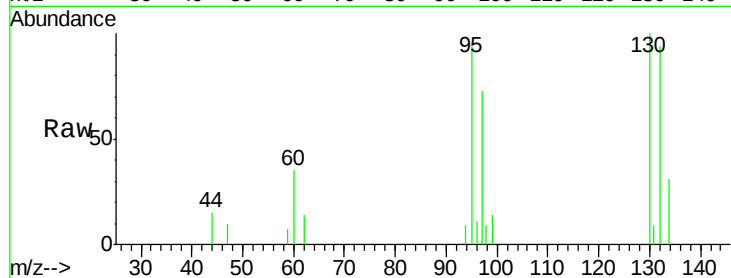
Ion Ratio Lower Upper

95 100

97 76.7 43.3 80.3

132 99.1 64.2 119.2

130 105.6 67.1 124.7

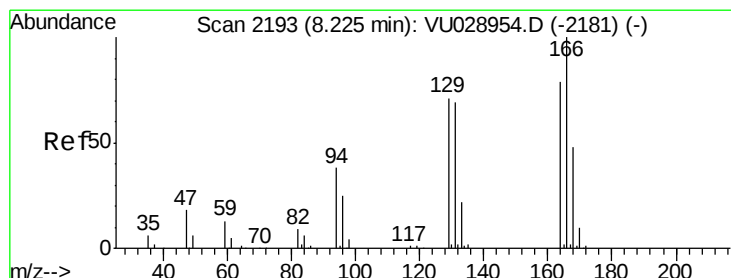
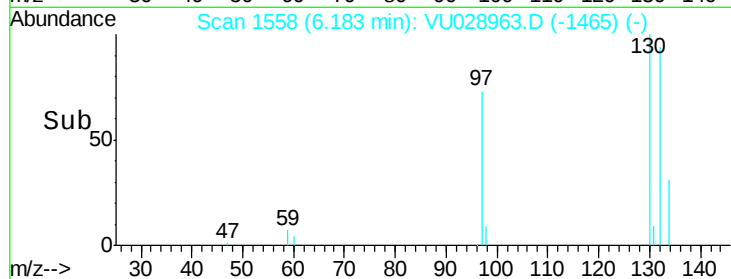
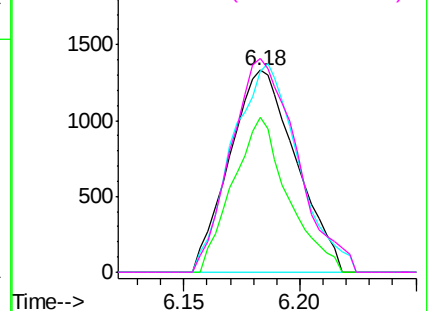


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 22.146 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. 0.00 min

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Acq: 27 Dec 2018 12:44

Tgt Ion: 164 Resp: 30904

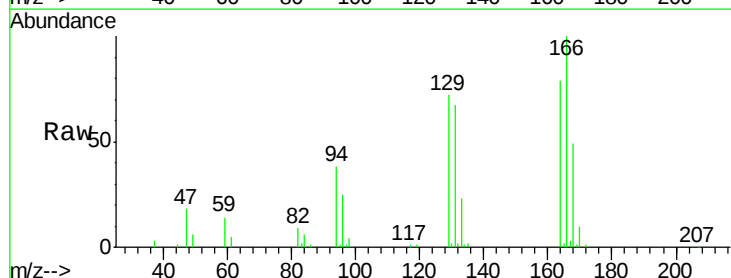
Ion Ratio Lower Upper

164 100

129 91.3 66.8 124.0

131 85.1 64.2 119.2

166 127.3 90.8 168.6



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

