

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030812.D
 Acq On : 06 Apr 2019 19:45
 Operator : JC/SP
 Sample : K2299-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6X7

Quant Time: Apr 08 06:51:56 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	477768	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	472394	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	193371	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	221233	51.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.74%
7) Chloroethane-d5	1.68	69	171211	52.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.78%
11) 1,1-Dichloroethene-d2	2.27	63	301563	39.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.18%
21) 2-Butanone-d5	4.17	46	342715	101.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.39%
24) Chloroform-d	4.64	84	318707	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	5.31	65	230997	51.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.92%
32) Benzene-d6	5.34	84	670505	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.24%
36) 1,2-Dichloropropane-d6	6.32	67	229186	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.98%
41) Toluene-d8	7.56	98	574326	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%
43) trans-1,3-Dichloropropene-	7.85	79	98374	45.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.30%
47) 2-Hexanone-d5	8.31	63	203676	94.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303762	47.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	197902	52.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.08%

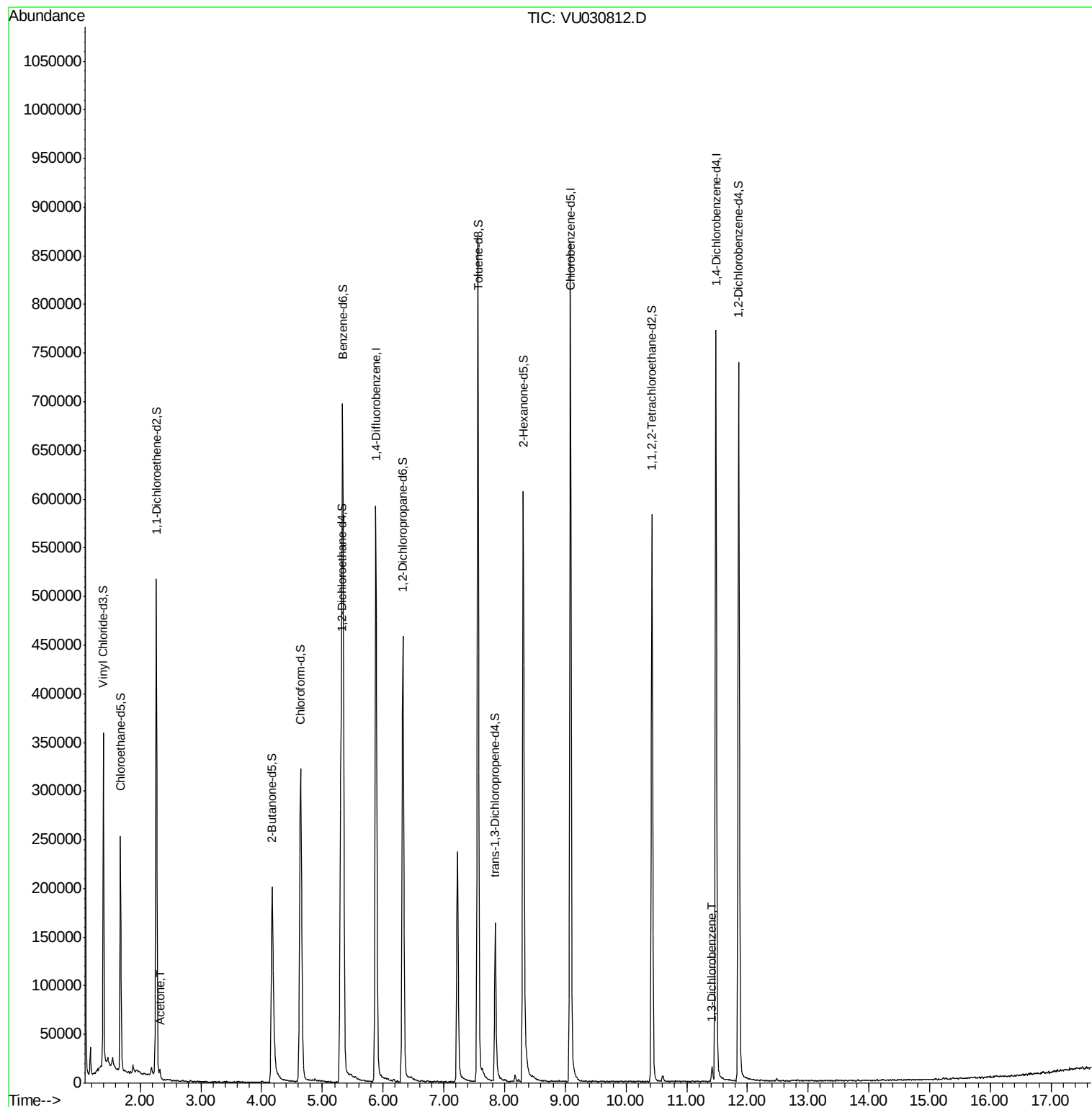
Target Compounds					Ovalue
13) Acetone	2.31	43	6674	1.930 ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	5849	0.957 ug/L	95

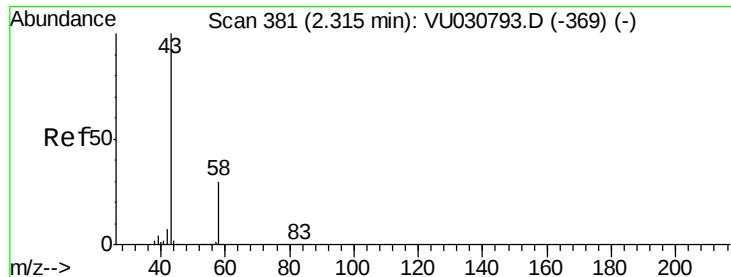
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.930 ug/L

RT: 2.31 min Scan# 381

Delta R.T. -0.00 min

Lab File: VU030812.D

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ClientSampleId :

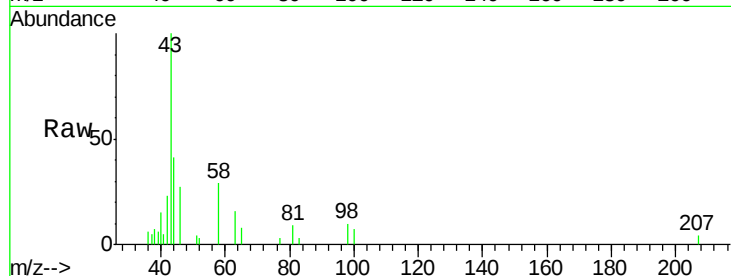
DB6X7

Tot Ion: 43 Resp: 6674

Ion Ratio Lower Upper

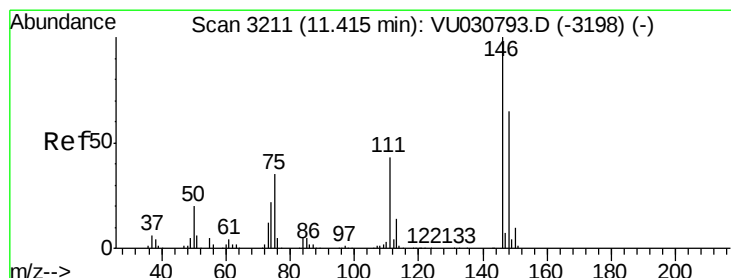
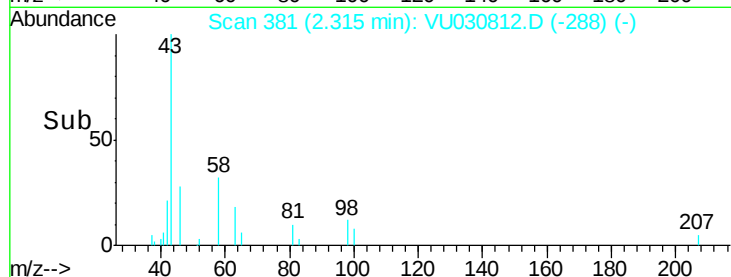
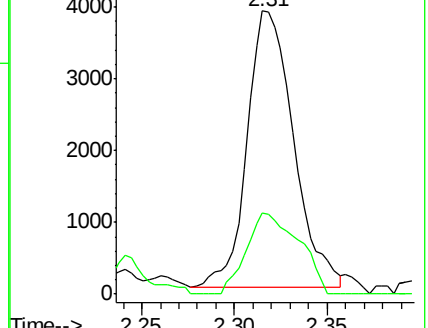
43 100

58 33.3 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU030793.D (-369) (-)

Ion 58.00 (57.70 to 58.70): VU030793.D (-369) (-)



#62

1,3-Dichlorobenzene

Concen: 0.957 ug/L

RT: 11.42 min Scan# 3213

Delta R.T. 0.01 min

Lab File: VU030812.D

Acq: 06 Apr 2019 19:45

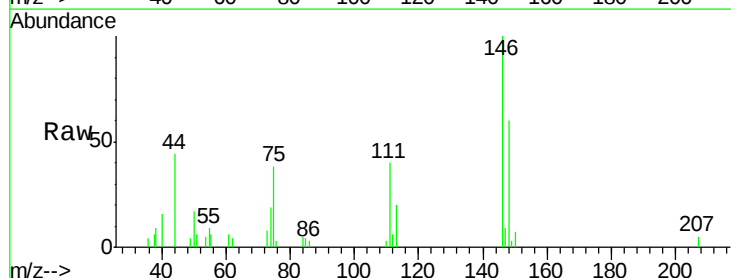
Tgt Ion: 146 Resp: 5849

Ion Ratio Lower Upper

146 100

111 40.1 30.9 57.5

148 60.3 44.7 82.9



Abundance Ion 146.00 (145.70 to 146.70): VU030793.D (-3198) (-)

Ion 111.00 (110.70 to 111.70): VU030793.D (-3198) (-)

Ion 148.00 (147.70 to 148.70): VU030793.D (-3198) (-)

