

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
 Data File : VU034570.D
 Acq On : 16 Sep 2019 17:22
 Operator : JC/SP
 Sample : K4838-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC5

Quant Time: Sep 17 04:16:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 02:36:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	328422	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	301616	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	124288	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	77799	49.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.20%
7) Chloroethane-d5	1.67	69	64362	52.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.64%
11) 1,1-Dichloroethene-d2	2.26	63	128587	39.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.32%
21) 2-Butanone-d5	4.15	46	196926	110.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.22%
24) Chloroform-d	4.62	84	181349	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
26) 1,2-Dichloroethane-d4	5.29	65	115223	52.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.00%
32) Benzene-d6	5.32	84	348129	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.98%
36) 1,2-Dichloropropane-d6	6.31	67	131150	53.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.24%
41) Toluene-d8	7.54	98	332318	51.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.22%
43) trans-1,3-Dichloropropene-	7.83	79	60034	50.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.96%
47) 2-Hexanone-d5	8.29	63	143037	106.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.81%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	200312	51.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.86%
64) 1,2-Dichlorobenzene-d4	11.84	152	122253	55.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.28%

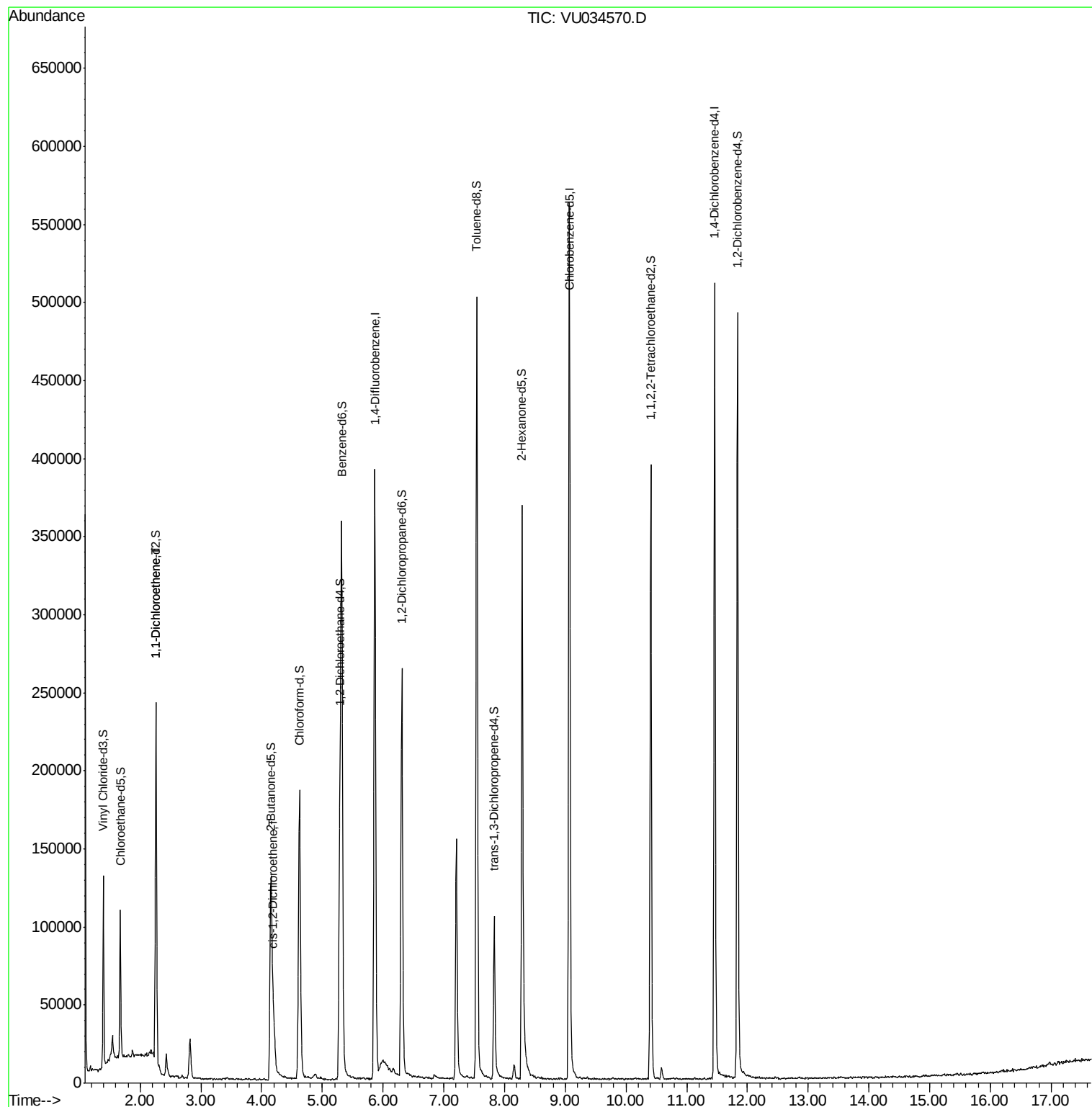
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.27	96	12793	8.196 ug/L #	1
20) cis-1,2-Dichloroethene	4.20	96	12410	5.736 ug/L	98

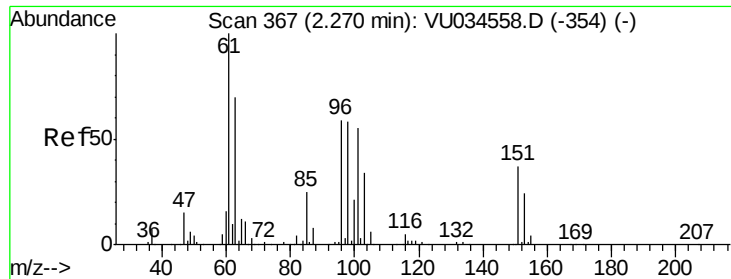
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 8.196 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.00 min

Lab File: VU034570.D

Acq: 16 Sep 2019 17:22

Instrument :

MSVOA_U

ClientSampleId :

C0MC5

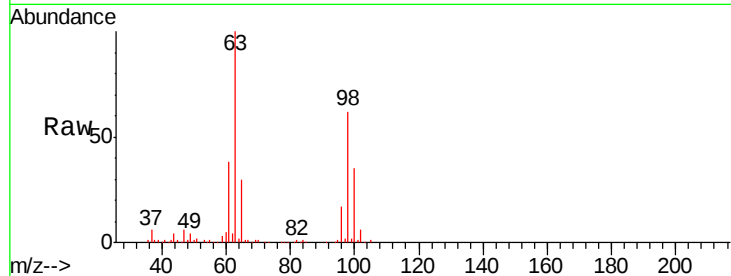
Tgt Ion: 96 Resp: 12793

Ion Ratio Lower Upper

96 100

61 222.3 117.8 218.8#

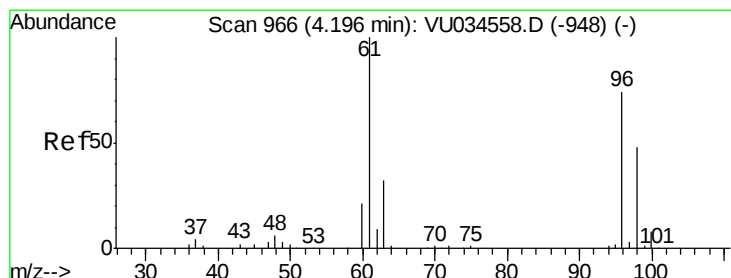
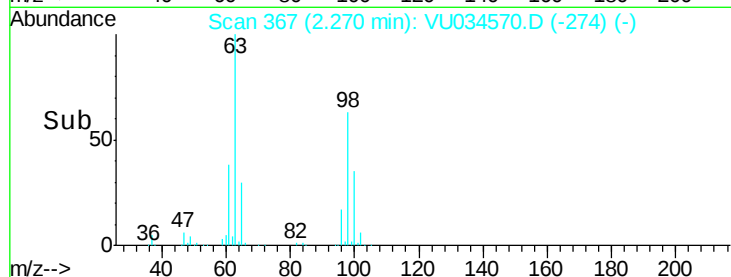
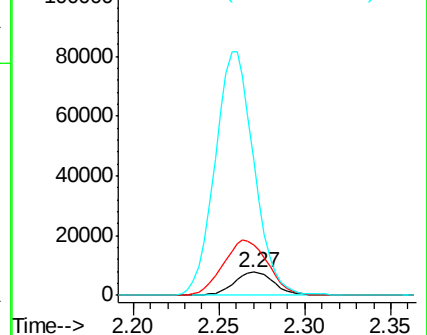
63 590.2 83.8 155.6#



Abundance Ion 96.00 (95.70 to 96.70): VU034570.D (-274) (-)

Ion 61.00 (60.70 to 61.70): VU034570.D (-274) (-)

Ion 63.00 (62.70 to 63.70): VU034570.D (-274) (-)



#20

cis-1,2-Dichloroethene

Concen: 5.736 ug/L

RT: 4.20 min Scan# 967

Delta R.T. 0.00 min

Lab File: VU034570.D

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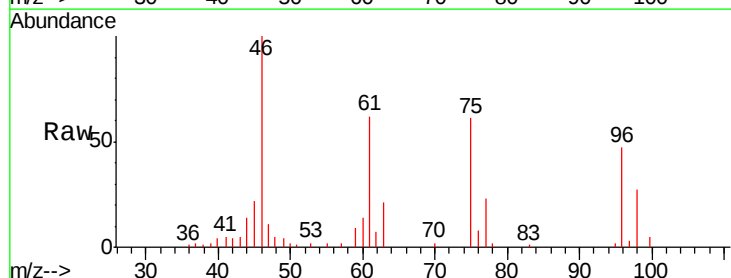
Tgt Ion: 96 Resp: 12410

Ion Ratio Lower Upper

96 100

61 132.6 94.7 175.9

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU034570.D (-873) (-)

Ion 61.00 (60.70 to 61.70): VU034570.D (-873) (-)

Ion 68.00 (67.70 to 68.70): VU034570.D (-873) (-)

