

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
 Data File : VU032852.D
 Acq On : 19 Jun 2019 12:47
 Operator : JC/SP
 Sample : K3385-17DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM65DL

Quant Time: Jun 20 06:31:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 05:14:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	93088	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90298	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45699	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29138	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.68	69	24271	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.27	63	48721	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	4.18	46	100086	59.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.50%
24) Chloroform-d	4.64	84	60330	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
26) 1,2-Dichloroethane-d4	5.30	65	36508	6.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.00%
32) Benzene-d6	5.33	84	115921	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.32	67	38209	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.56	98	107028	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	7.85	79	15643	5.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.80%
46) 2-Hexanone-d5	8.31	63	73658	49.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32277	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	46015	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

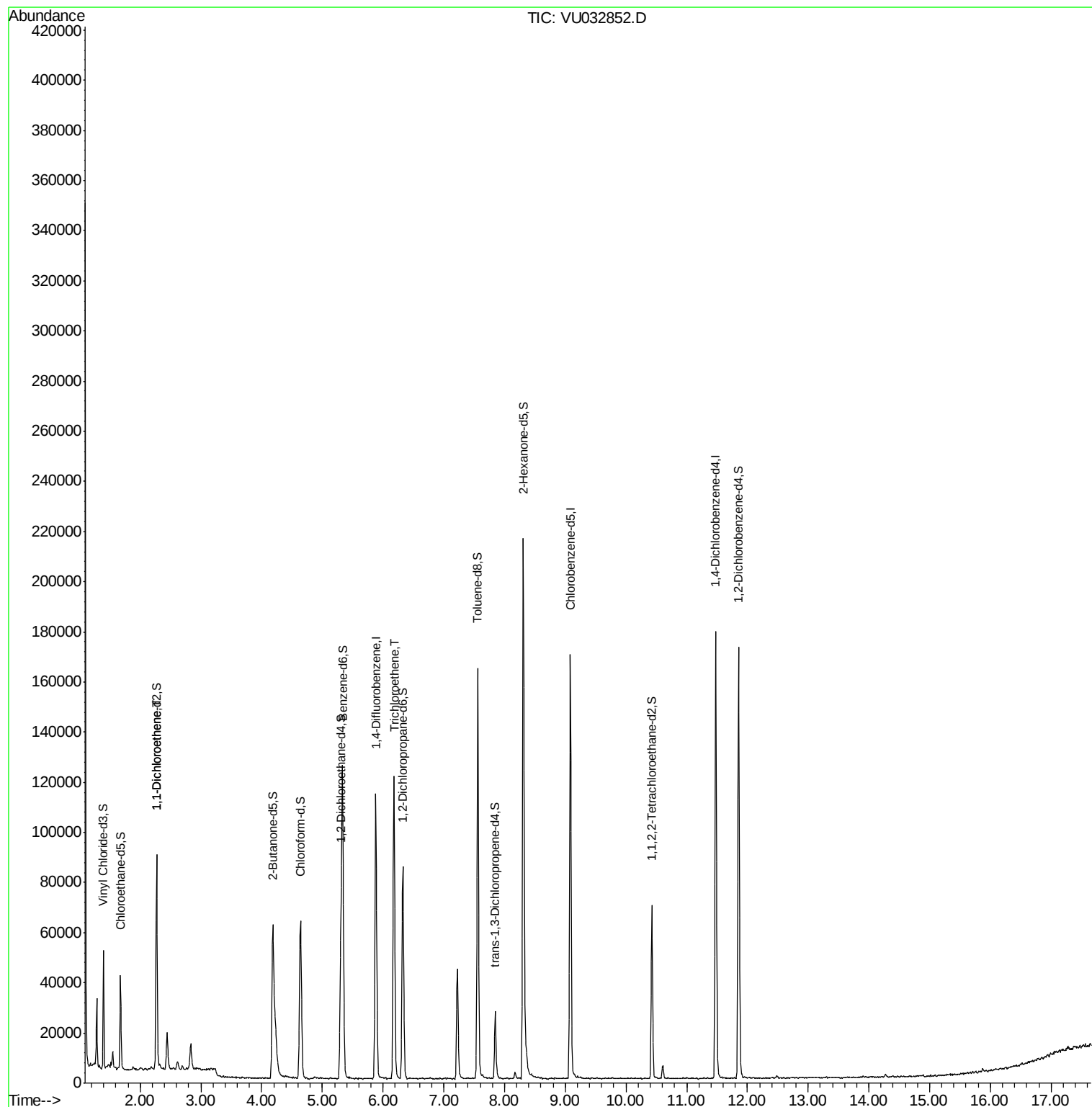
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.28	96	2842	0.481 ug/L #	1
34) Trichloroethene	6.18	95	40044	5.229 ug/L	97

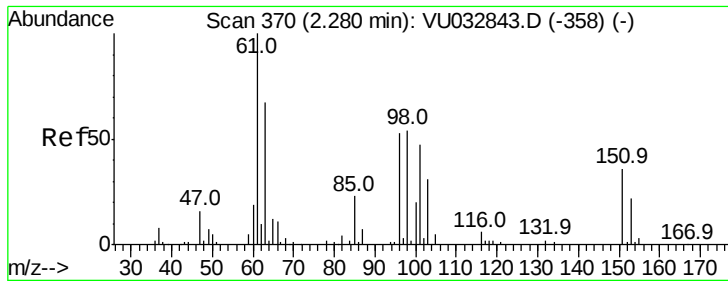
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.481 ug/L

RT: 2.28 min Scan# 370

Delta R.T. -0.00 min

Lab File: VU032852.D

Acq: 19 Jun 2019 12:47

Instrument :

MSVOA_U

ClientSampleId :

C0M65DL

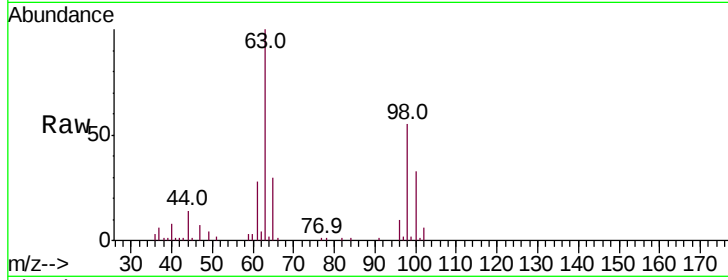
Tot Ion: 96 Resp: 2842

Ion Ratio Lower Upper

96 100

61 277.0 131.8 244.8#

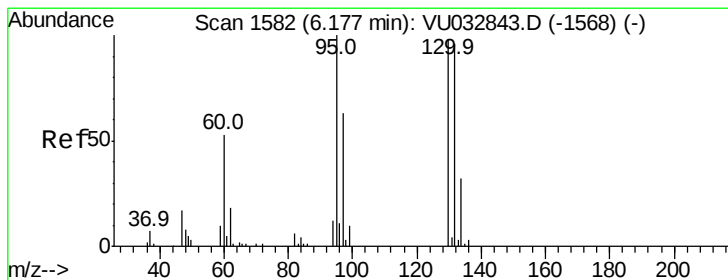
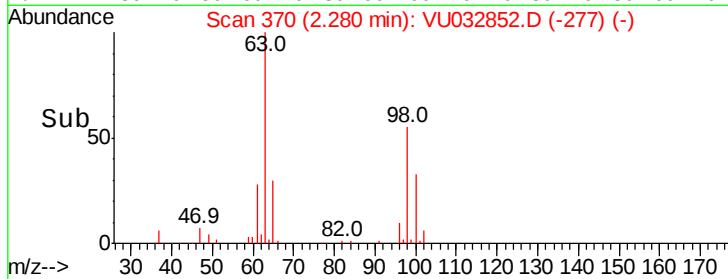
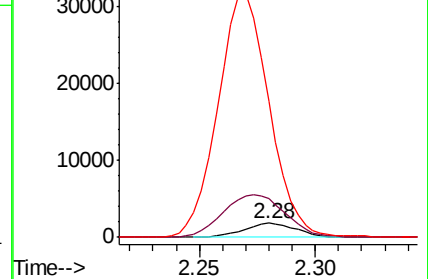
63 978.2 90.1 167.3#



Abundance Ion 96.00 (95.70 to 96.70): VU032843.D (-358) (-)

Ion 61.05 (60.75 to 61.75): VU032843.D (-358) (-)

Ion 63.00 (62.70 to 63.70): VU032843.D (-358) (-)



#34

Trichloroethene

Concen: 5.229 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

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Acq: 19 Jun 2019 12:47

Tgt Ion: 95 Resp: 40044

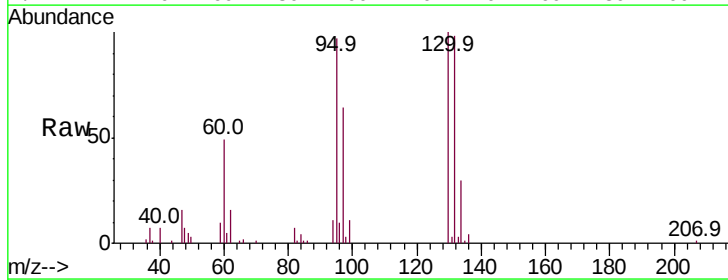
Ion Ratio Lower Upper

95 100

97 66.6 44.1 81.9

132 100.9 68.8 127.8

130 103.4 71.0 131.8



Abundance Ion 95.00 (94.70 to 95.70): VU032843.D (-1568) (-)

Ion 96.95 (96.65 to 97.65): VU032843.D (-1568) (-)

Ion 131.95 (131.65 to 132.65): VU032843.D (-1568) (-)

Ion 129.95 (129.65 to 130.65): VU032843.D (-1568) (-)

