

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031444.D
 Acq On : 23 Apr 2019 17:32
 Operator : JC/SP
 Sample : K2536-13DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XG3DL

Quant Time: Apr 24 08:22:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	687814	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	655874	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	297409	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	243154	43.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.26%
7) Chloroethane-d5	1.68	69	197876	46.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.26%
11) 1,1-Dichloroethene-d2	2.26	63	357130	36.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.66%
21) 2-Butanone-d5	4.20	46	486080	116.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.66%
24) Chloroform-d	4.64	84	442963	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
26) 1,2-Dichloroethane-d4	5.31	65	271846	51.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.20%
32) Benzene-d6	5.33	84	898927	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.88%
36) 1,2-Dichloropropane-d6	6.32	67	289719	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.04%
41) Toluene-d8	7.56	98	764127	45.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.30%
43) trans-1,3-Dichloropropene-	7.85	79	127350	45.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.68%
47) 2-Hexanone-d5	8.32	63	333337	109.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	454449	54.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	299620	49.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.56%

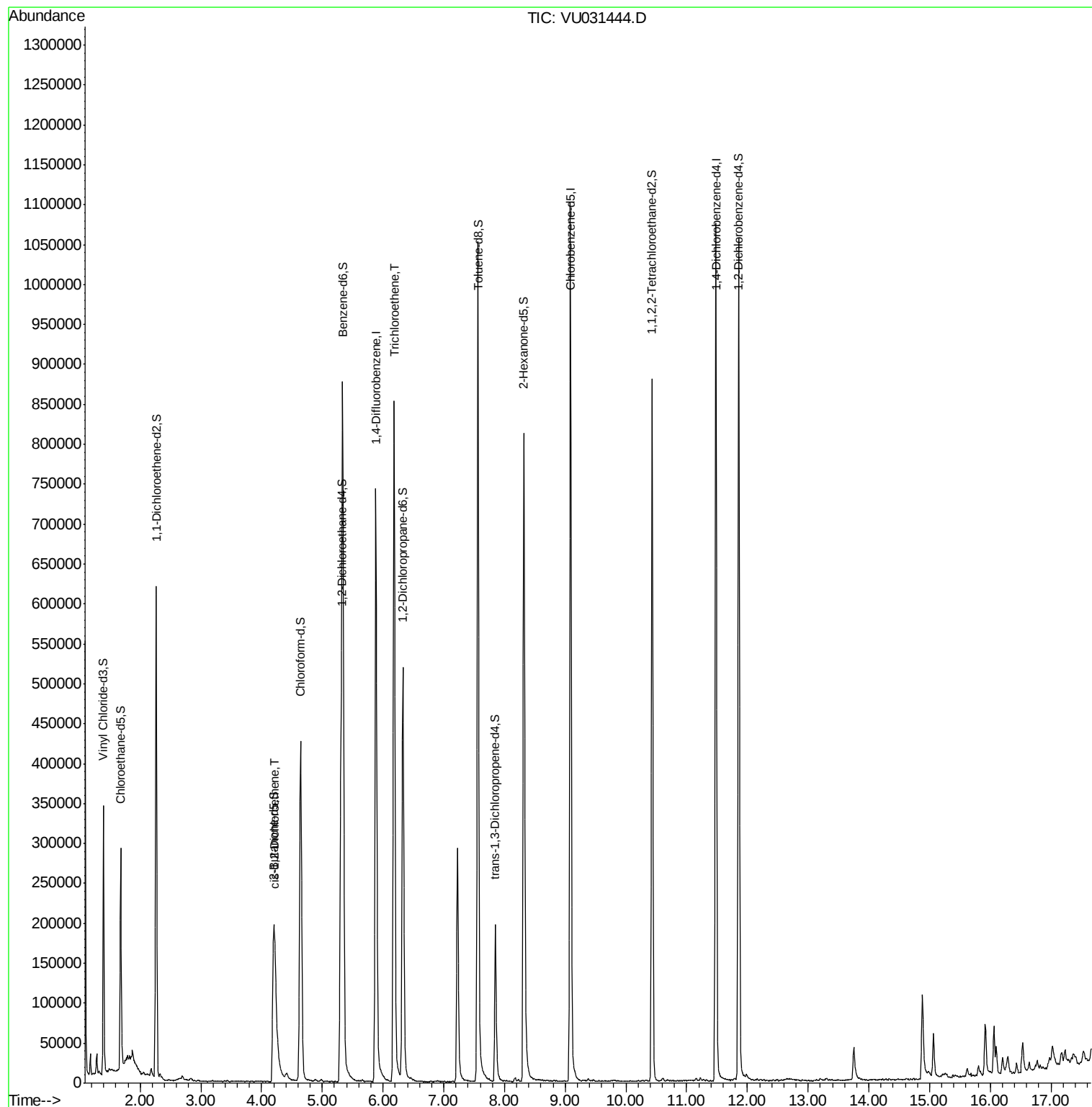
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	18075	3.686 ug/L	85
34) Trichloroethene	6.18	95	320984	63.855 ug/L	97

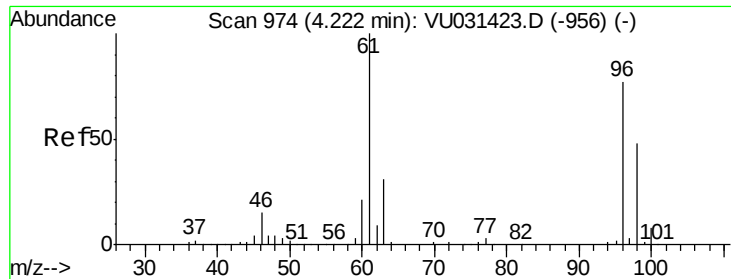
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 3.686 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: VU031444.D

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Instrument :

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ClientSampleId :

C0XG3DL

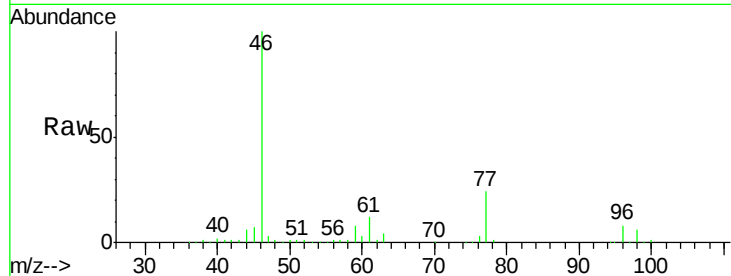
Tot Ion: 96 Resp: 18075

Ion Ratio Lower Upper

96 100

61 149.3 91.9 170.7

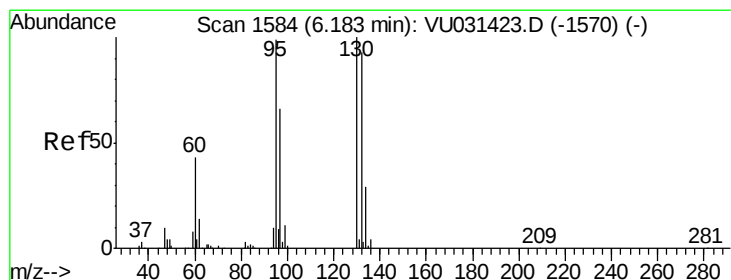
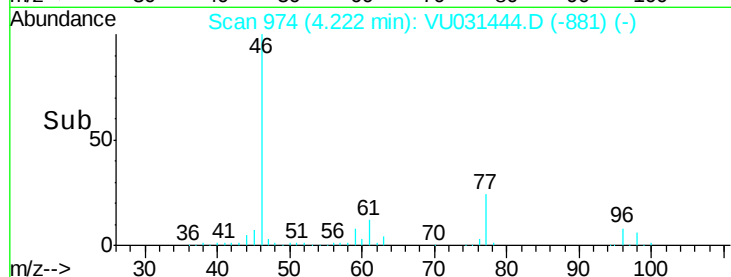
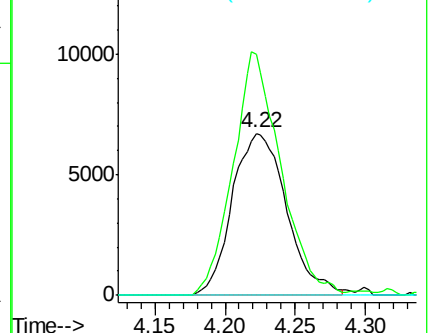
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU031423.D (-956) (-)

Ion 61.00 (60.70 to 61.70): VU031423.D (-956) (-)

Ion 68.00 (67.70 to 68.70): VU031423.D (-956) (-)



#34

Trichloroethene

Concen: 63.855 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 320984

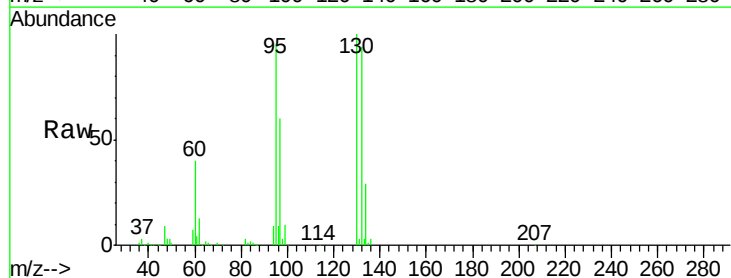
Ion Ratio Lower Upper

95 100

97 63.6 44.9 83.5

132 99.4 68.0 126.2

130 105.6 70.1 130.1



Abundance Ion 95.00 (94.70 to 95.70): VU031423.D (-1570) (-)

Ion 97.00 (96.70 to 97.70): VU031423.D (-1570) (-)

Ion 132.00 (131.70 to 132.70): VU031423.D (-1570) (-)

Ion 130.00 (129.70 to 130.70): VU031423.D (-1570) (-)

