

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042019\
 Data File : VU031360.D
 Acq On : 19 Apr 2019 15:38
 Operator : JC/SP
 Sample : K2403-20ME
 Misc : 6.58g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5132ME

Quant Time: Apr 20 00:00:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 23:12:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	643719	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	624574	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	274460	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	170852	28.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.64%#
7) Chloroethane-d5	1.68	69	120404	23.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.78%#
11) 1,1-Dichloroethene-d2	2.25	63	261937	22.30	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.60%#
21) 2-Butanone-d5	4.21	46	298167	69.06	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.06%
24) Chloroform-d	4.64	84	328445	33.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.42%#
26) 1,2-Dichloroethane-d4	5.31	65	210716	34.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.18%#
32) Benzene-d6	5.33	84	698765	35.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.78%
36) 1,2-Dichloropropane-d6	6.33	67	232981	36.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.72%
41) Toluene-d8	7.56	98	615304	35.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.82%#
43) trans-1,3-Dichloropropene-	7.85	79	106236	34.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.36%
47) 2-Hexanone-d5	8.34	63	243629	80.54	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.54%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	313466	35.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	229423	36.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.90%#

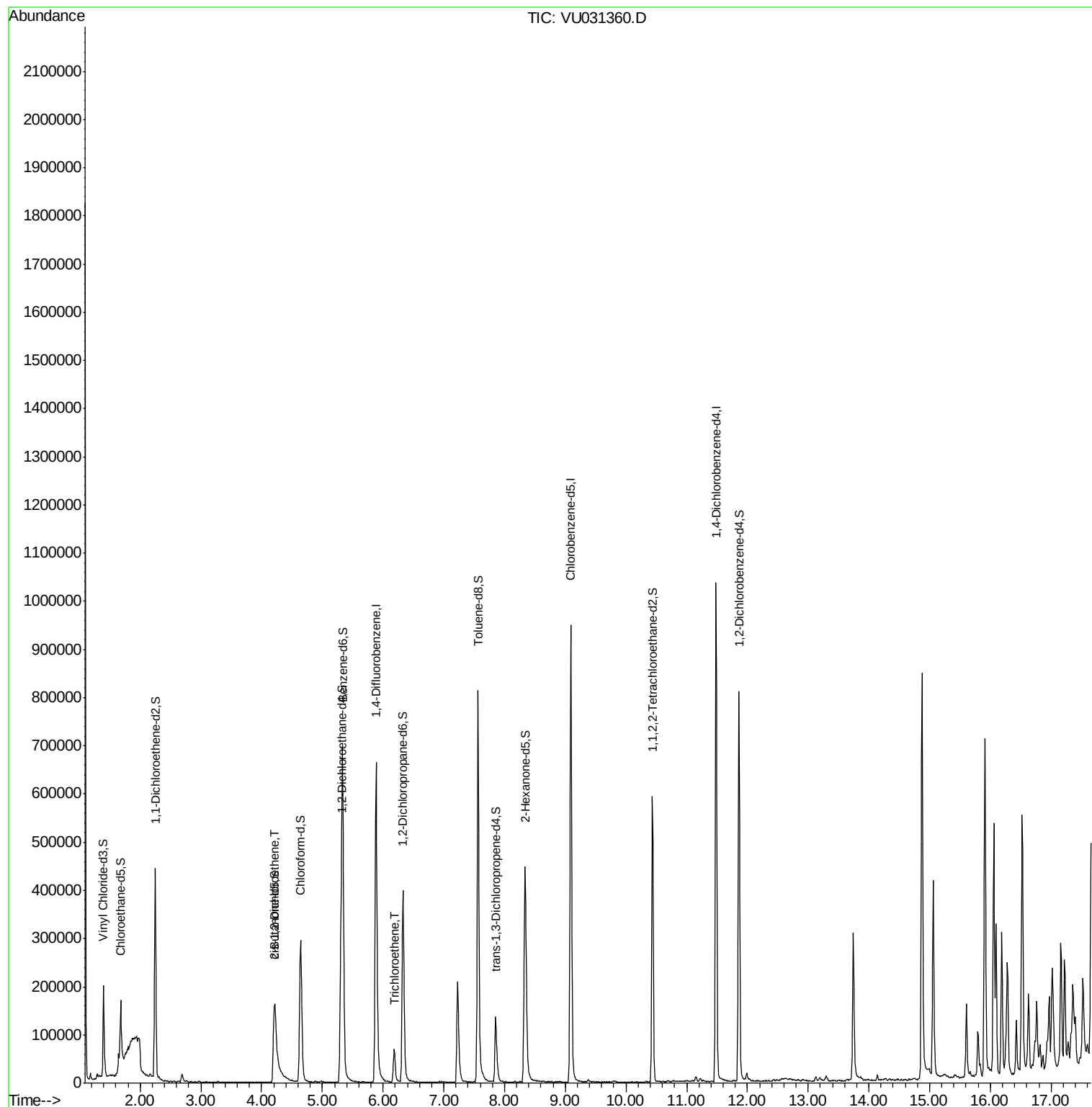
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	44229	8.291 ug/L	89
34) Trichloroethene	6.18	95	25543	4.860 ug/L	93

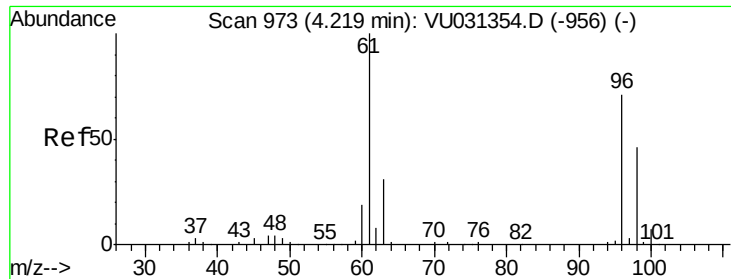
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 8.291 ug/L

RT: 4.22 min Scan# 973

Delta R.T. -0.00 min

Lab File: VU031360.D

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Instrument :

MSVOA_U

ClientSampleId :

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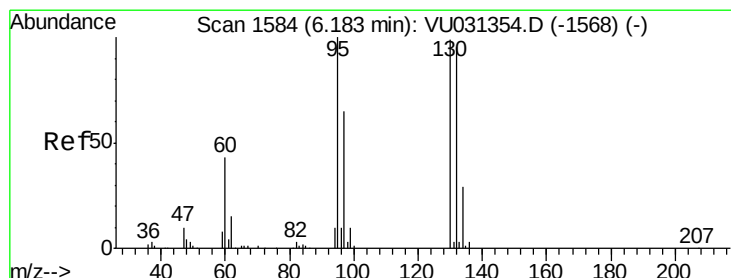
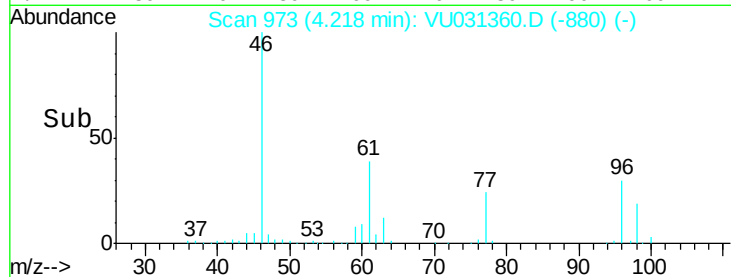
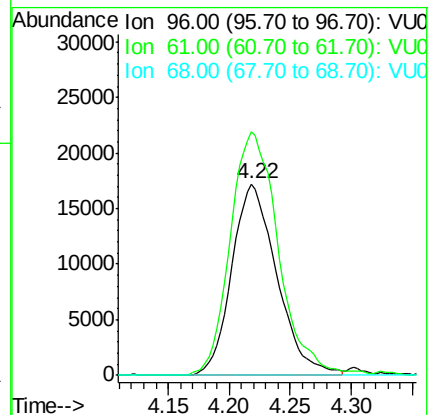
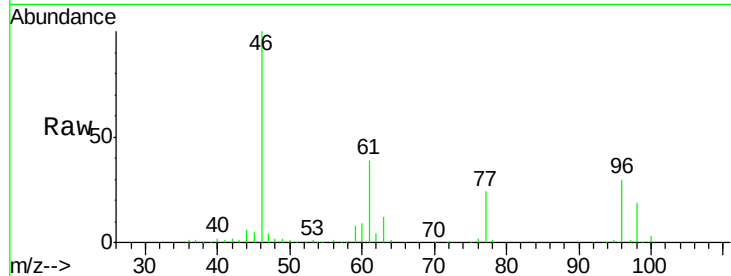
Tot Ion: 96 Resp: 44229

Ion Ratio Lower Upper

96 100

61 127.1 98.2 182.4

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 4.860 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 25543

Ion Ratio Lower Upper

95 100

97 70.4 43.6 81.0

132 88.4 64.5 119.7

130 105.5 68.0 126.2

