

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
 Data File : VU026338.D
 Acq On : 24 Aug 2018 17:01
 Operator : MD/SY
 Sample : J4624-06ME
 Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E4432ME

Quant Time: Aug 25 04:20:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 02:29:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	328143	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	335642	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	178571	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	66277	33.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.22%
7) Chloroethane-d5	1.64	69	42628	26.12	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.24%#
11) 1,1-Dichloroethene-d2	2.24	63	102735	26.12	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.24%#
21) 2-Butanone-d5	4.20	46	119185	74.61	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.61%
24) Chloroform-d	4.65	84	158228	35.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.94%
26) 1,2-Dichloroethane-d4	5.31	65	105367	36.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.58%
32) Benzene-d6	5.34	84	306325	34.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.22%#
36) 1,2-Dichloropropane-d6	6.33	67	99397	34.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.96%#
41) Toluene-d8	7.57	98	275530	32.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.20%#
43) trans-1,3-Dichloropropene-	7.85	79	48487	32.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.10%
47) 2-Hexanone-d5	8.33	63	94607	76.78	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.78%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	157307	36.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	135314	35.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.42%#

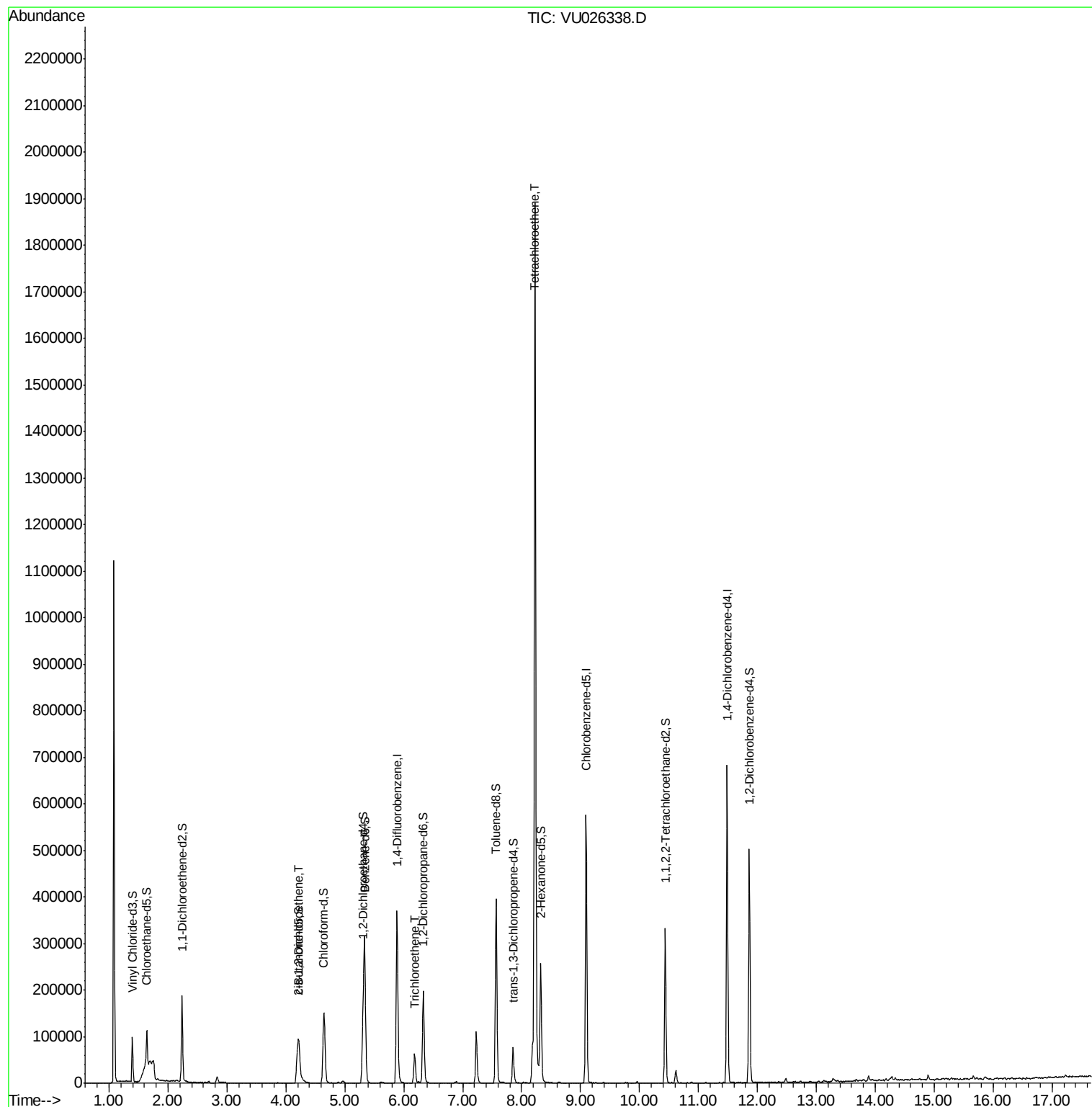
Target Compounds					Qvalue
20) cis-1,2-Dichloroethene	4.21	96	33907	14.430 ug/L	96
34) Trichloroethene	6.18	95	22807	9.426 ug/L	98
46) Tetrachloroethene	8.23	164	429020	206.060 ug/L	98

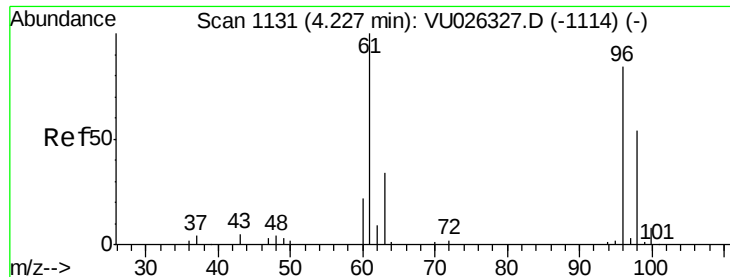
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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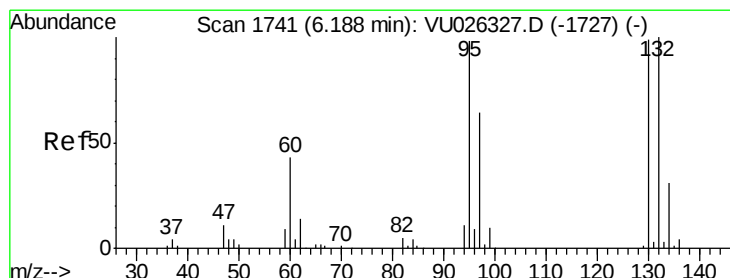
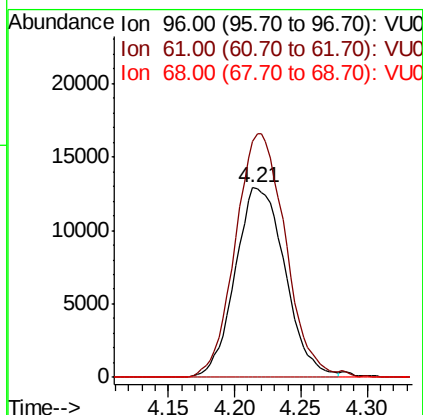
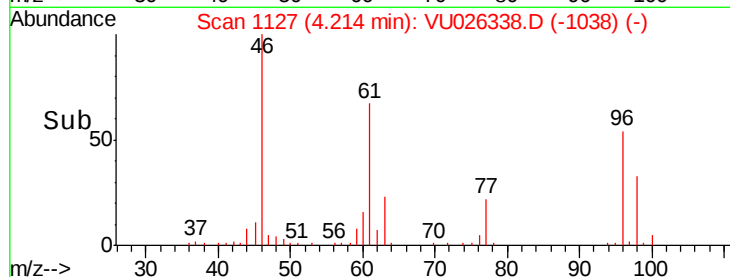
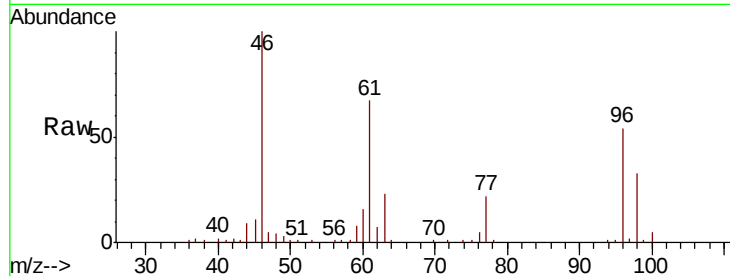




#20
 cis-1,2-Dichloroethene
 Concen: 14.430 ug/L
 RT: 4.21 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: VU026338.D
 Acq: 24 Aug 2018 17:01

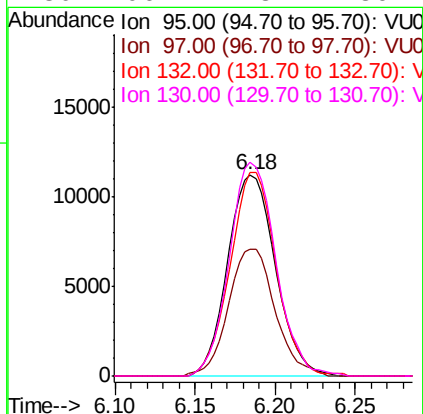
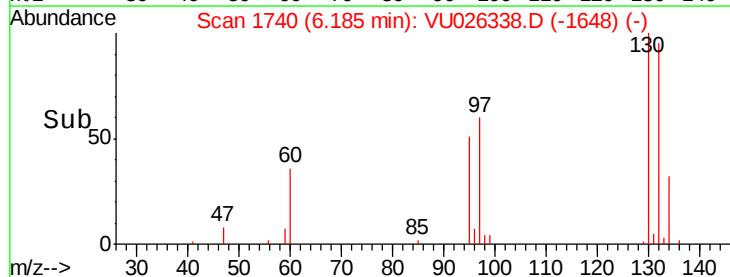
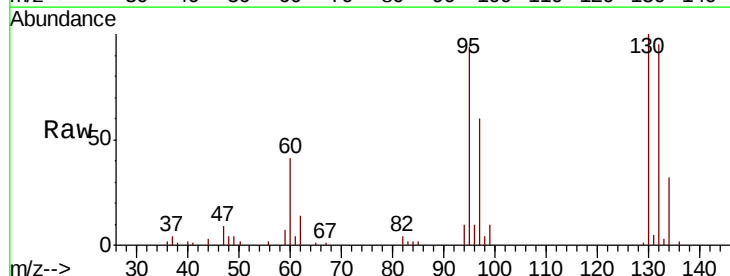
Instrument :
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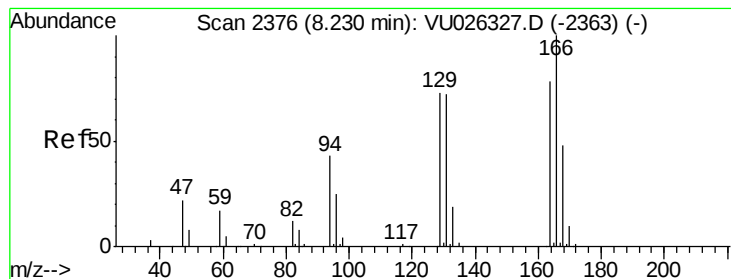
Tgt Ion: 96 Resp: 33907
 Ion Ratio Lower Upper
 96 100
 61 124.9 90.3 167.7
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 9.426 ug/L
 RT: 6.18 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VU026338.D
 Acq: 24 Aug 2018 17:01

Tgt Ion: 95 Resp: 22807
 Ion Ratio Lower Upper
 95 100
 97 63.2 47.2 87.6
 132 101.3 70.2 130.4
 130 106.1 73.4 136.4





#46

Tetrachloroethene

Concen: 206.060 ug/L

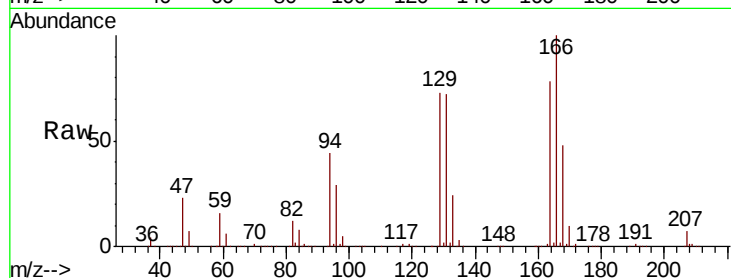
RT: 8.23 min Scan# 2375

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 429020

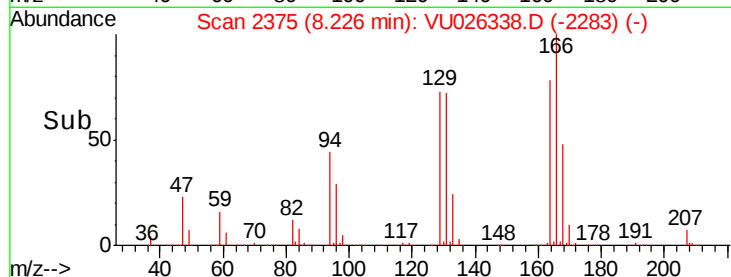
Ion Ratio Lower Upper

164 100

129 93.6 67.3 124.9

131 91.2 65.5 121.7

166 127.4 90.9 168.9



Time-->