

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017206.D
 Acq On : 27 Jun 2020 01:57
 Operator : SY/MD
 Sample : L3118-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F77

Quant Time: Jun 27 04:47:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 03:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348375	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	322281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148986	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94772	38.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.10%
7) Chloroethane-d5	1.58	69	61973	42.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.04%
11) 1,1-Dichloroethene-d2	2.12	63	147579	35.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.50%
21) 2-Butanone-d5	3.90	46	146146	80.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.33%
24) Chloroform-d	4.38	84	219402	43.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.78%
26) 1,2-Dichloroethane-d4	5.05	65	159349	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.74%
32) Benzene-d6	5.08	84	411693	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.62%
36) 1,2-Dichloropropane-d6	6.09	67	124335	42.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.88%
41) Toluene-d8	7.34	98	372022	43.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.28%
43) trans-1,3-Dichloropropene-	7.64	79	62473	41.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.84%
47) 2-Hexanone-d5	8.11	63	97546	77.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	159144	41.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	150565	47.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.72%

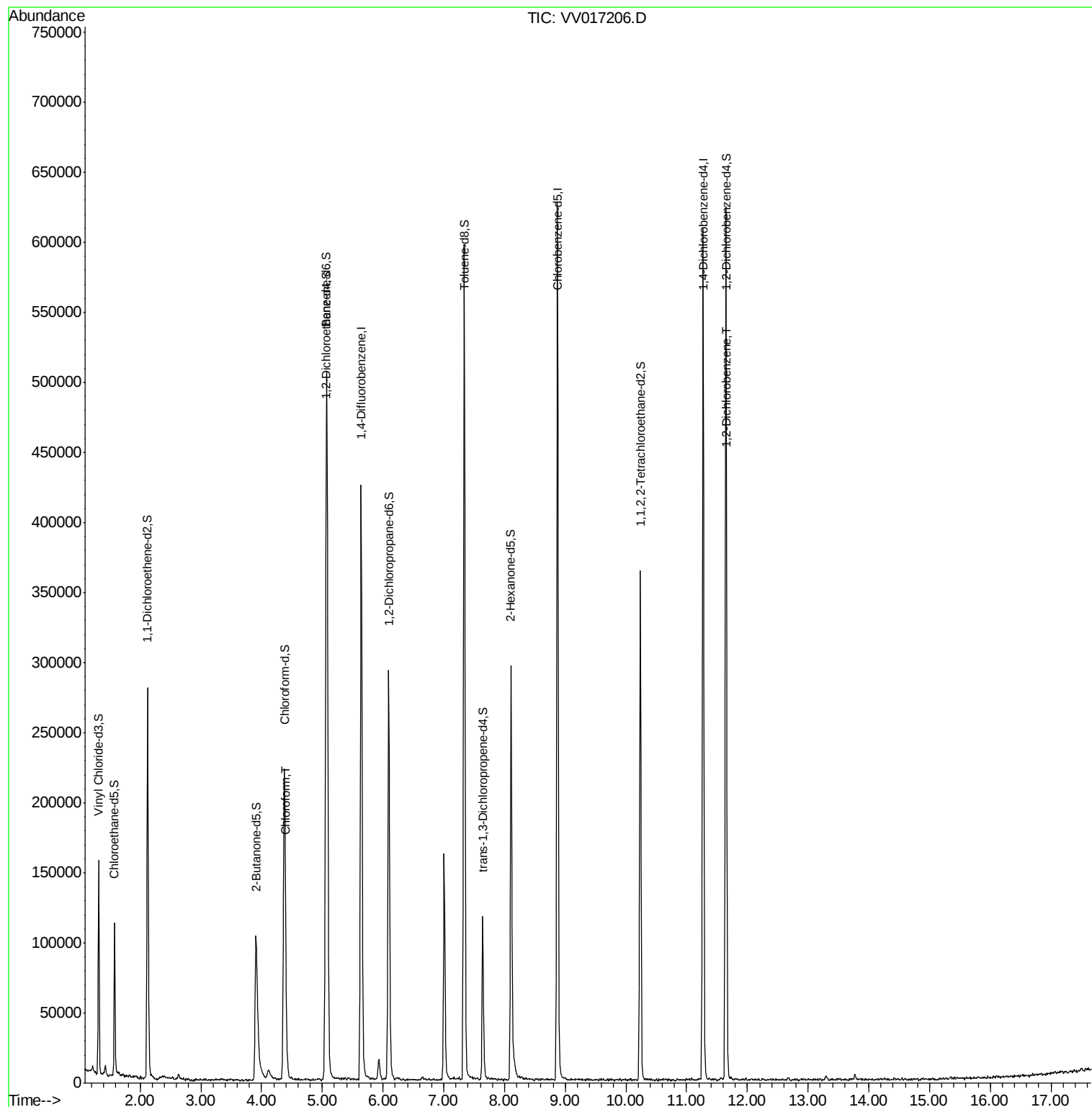
Target Compounds					Ovalue
25) Chloroform	4.40	83	15885	3.483 ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	6253	1.322 ug/L	94

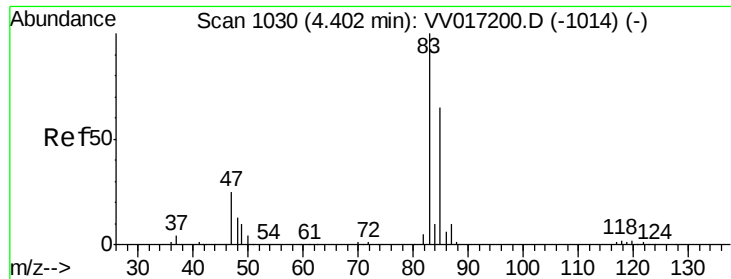
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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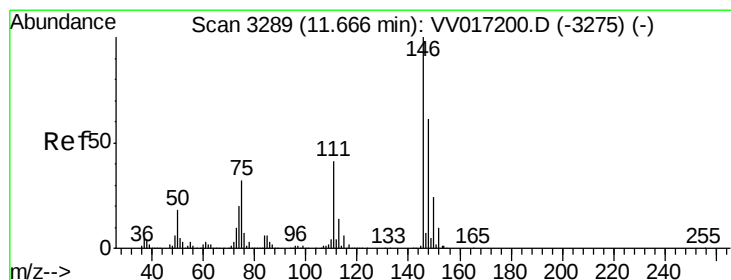
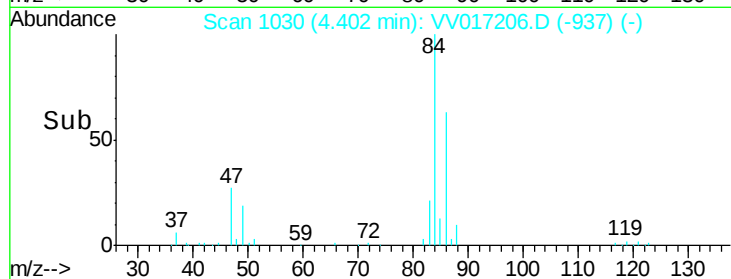
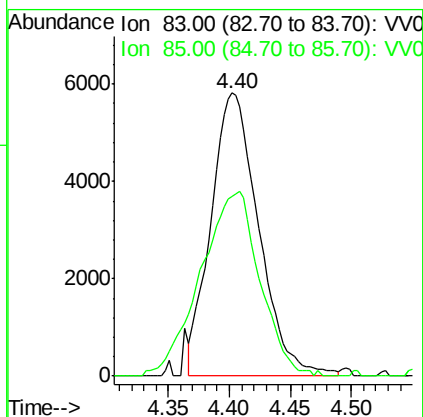
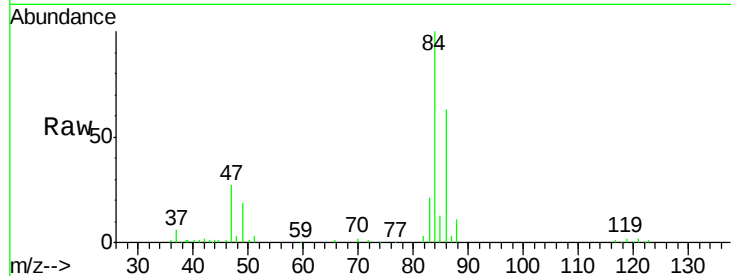




#25
Chloroform
Concen: 3.483 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 15885
Ion Ratio Lower Upper
83 100
85 63.6 44.1 81.9



#65
1,2-Dichlorobenzene
Concen: 1.322 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV017206.D
Acq: 27 Jun 2020 01:57

Tgt Ion: 146 Resp: 6253
Ion Ratio Lower Upper
146 100
111 47.8 33.7 50.5
148 67.1 50.7 76.1

