

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092518\
 Data File : VV007864.D
 Acq On : 25 Sep 2018 19:40
 Operator : SY/MD
 Sample : J5045-06RE
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FG1RE

Quant Time: Sep 26 05:50:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 26 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	197775	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	192589	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96813	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55472	44.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.50%
7) Chloroethane-d5	1.59	69	51169	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.58%
11) 1,1-Dichloroethene-d2	2.14	63	93272	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.62%
21) 2-Butanone-d5	3.95	46	75285	90.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.10%
24) Chloroform-d	4.41	84	115627	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.09	65	88707	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
32) Benzene-d6	5.11	84	246044	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.13	67	79008	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.84%
41) Toluene-d8	7.36	98	239661	46.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.67	79	33906	44.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.18%
47) 2-Hexanone-d5	8.14	63	64606	94.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	107792	45.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	104063	48.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.70%

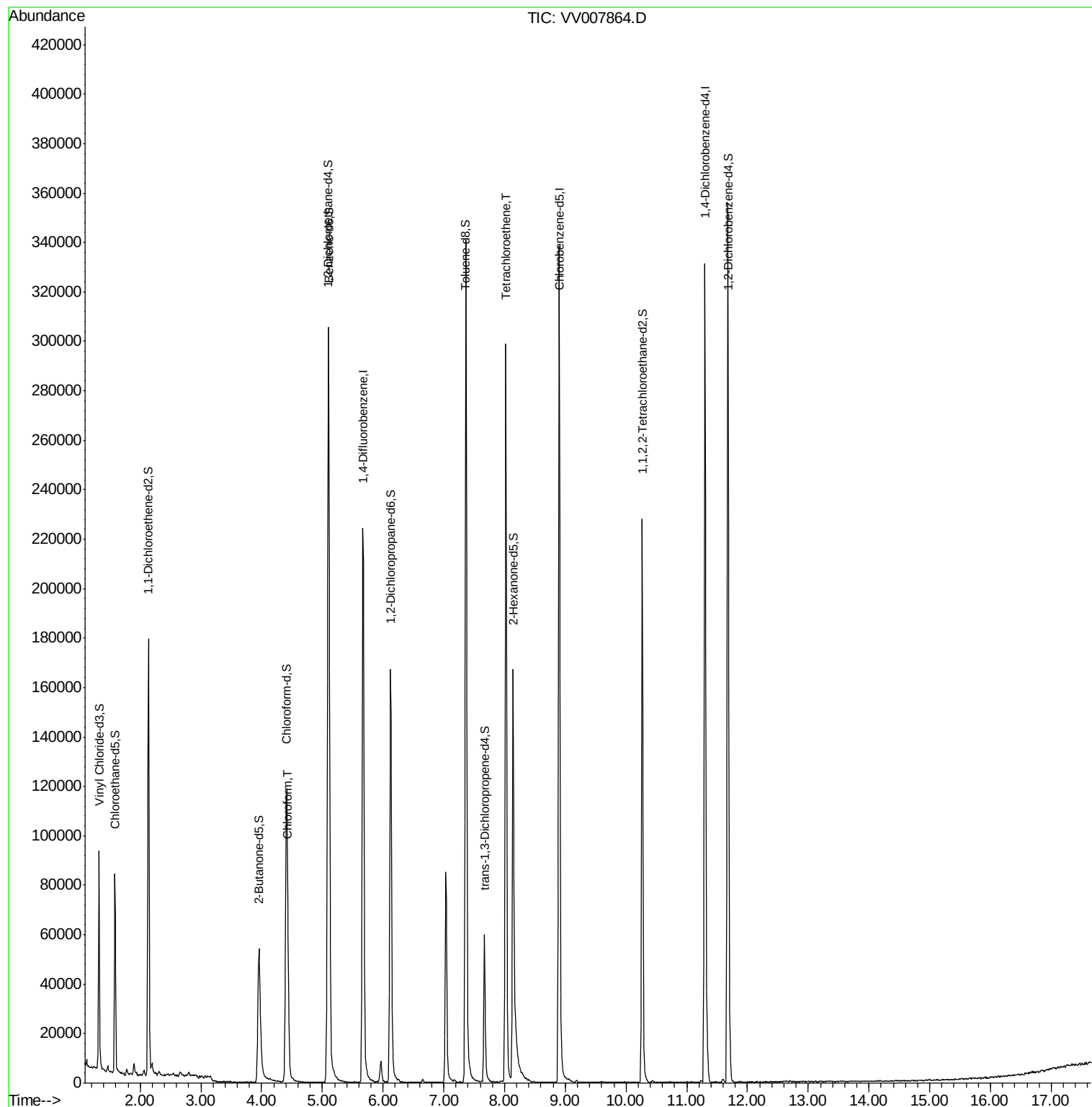
Target Compounds					Ovalue
25) Chloroform	4.44	83	24769	9.367 ug/L	98
46) Tetrachloroethene	8.02	164	70259	50.897 ug/L	98

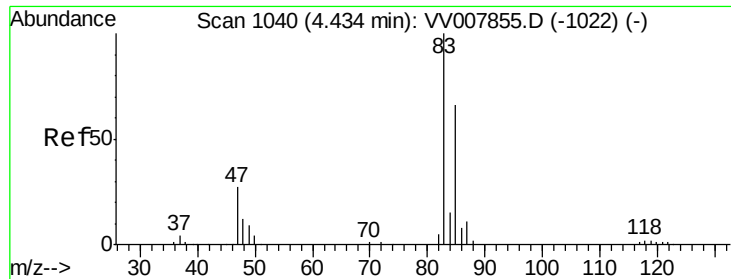
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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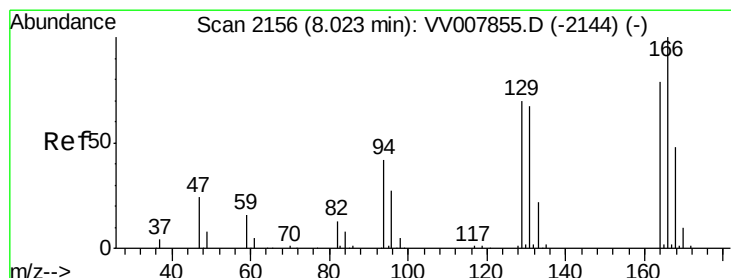
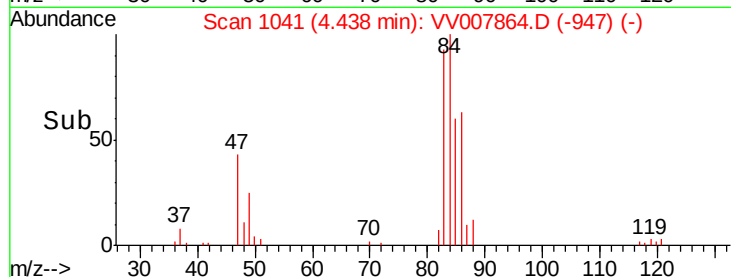
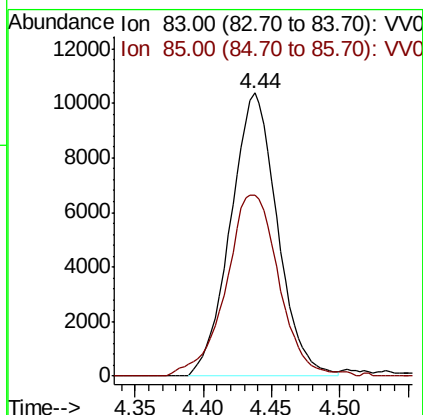
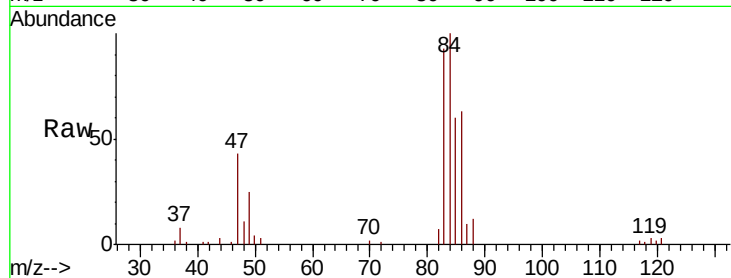




#25
Chloroform
Concen: 9.367 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007864.D
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Instrument :
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Tot Ion: 83 Resp: 24769
Ion Ratio Lower Upper
83 100
85 64.1 45.9 85.3



#46
Tetrachloroethene
Concen: 50.897 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007864.D
Acq: 25 Sep 2018 19:40

Tgt Ion: 164 Resp: 70259
Ion Ratio Lower Upper
164 100
129 86.7 60.9 113.1
131 86.3 58.8 109.2
166 130.1 88.8 164.8

