

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091718\
 Data File : VV007583.D
 Acq On : 17 Sep 2018 11:44
 Operator : SY/MD
 Sample : J4888-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW2

Quant Time: Sep 18 03:48:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 12:17:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	114225	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102467	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51001	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24818	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.59	69	23514	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.14	63	44426	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.97	46	40836	49.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.14%
24) Chloroform-d	4.41	84	57794	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.09	65	29806	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	115185	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	34283	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	116362	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.67	79	12037	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.15	63	20849	40.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22284	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	48000	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

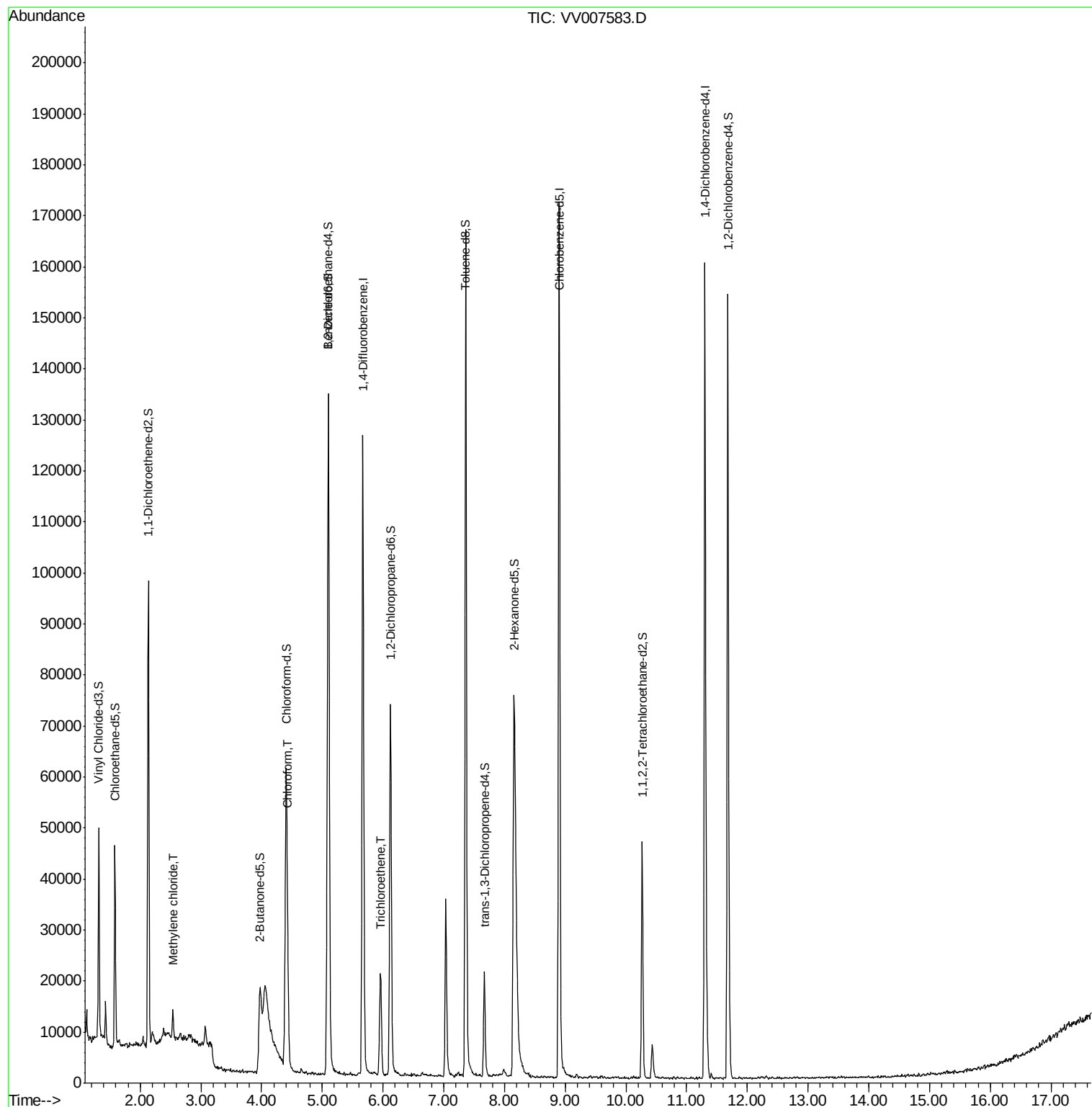
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	2344	0.37 ug/L	97
25) Chloroform	4.43	83	9776	0.93 ug/L	98
34) Trichloroethene	5.96	95	4611	0.71 ug/L	96

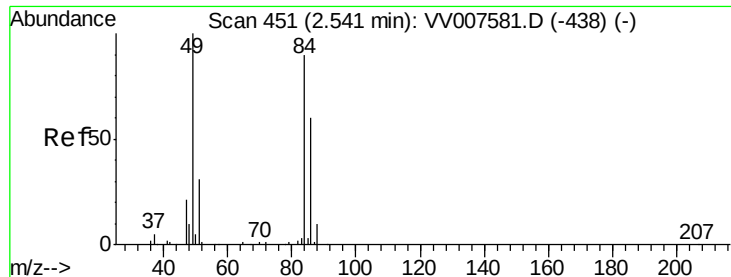
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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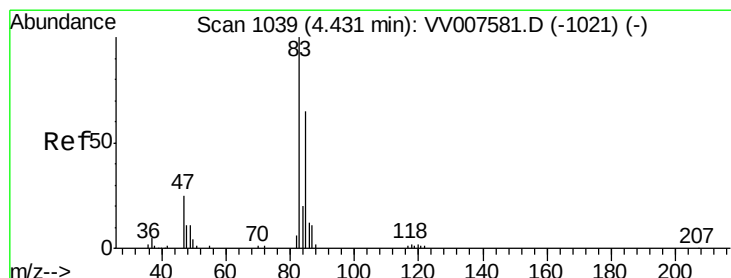
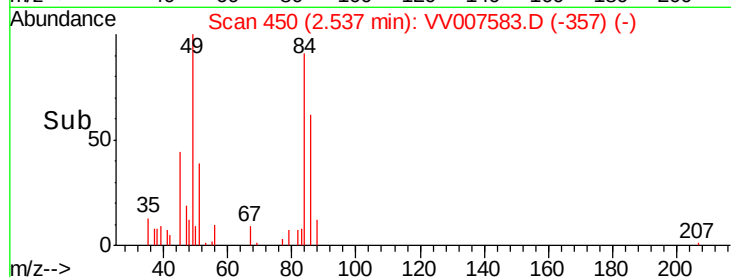
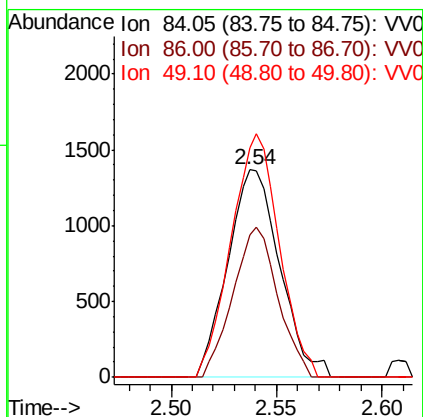
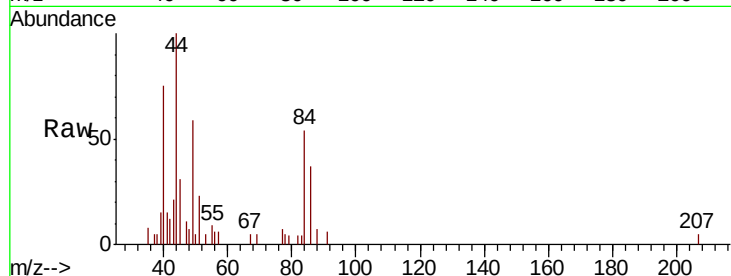




#16
Methvlene chloride
Concen: 0.37 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV007583.D
Acq: 17 Sep 2018 11:44

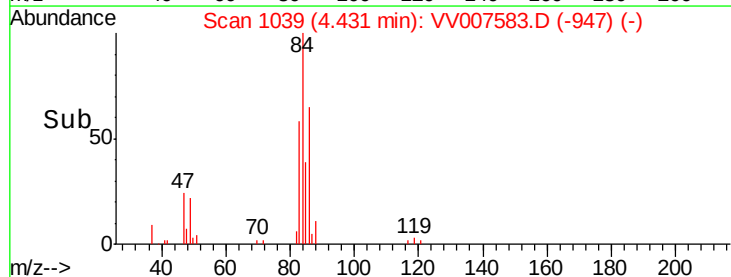
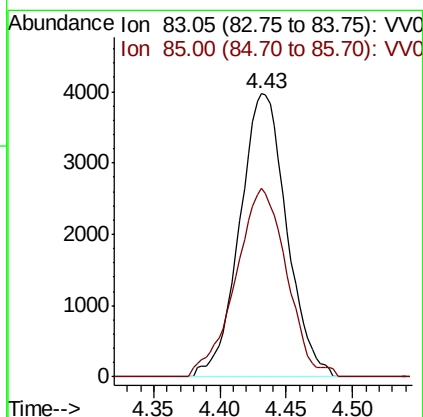
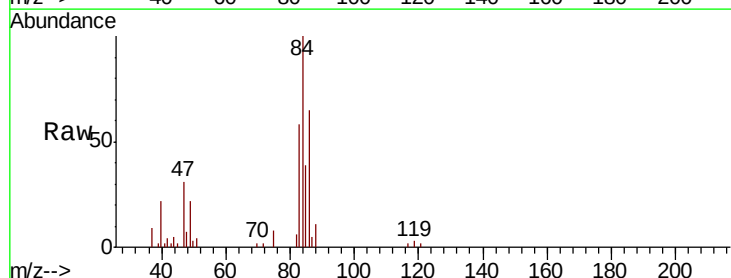
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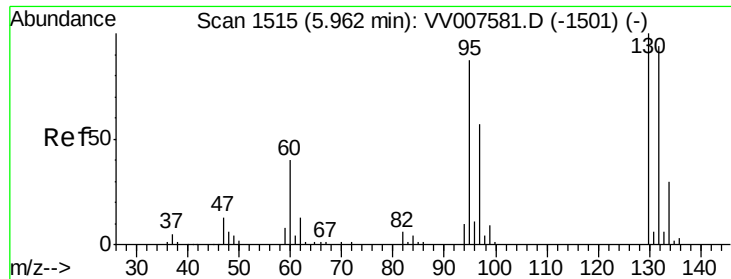
Tot Ion: 84 Resp: 2344
Ion Ratio Lower Upper
84 100
86 68.3 43.7 81.1
49 110.3 76.8 142.6



#25
Chloroform
Concen: 0.93 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007583.D
Acq: 17 Sep 2018 11:44

Tgt Ion: 83 Resp: 9776
Ion Ratio Lower Upper
83 100
85 66.7 45.5 84.5





#34
 Trichloroethene
 Concen: 0.71 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: VV007583.D
 Acq: 17 Sep 2018 11:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW2

Tot Ion: 95 Resp: 4611
 Ion Ratio Lower Upper
 95 100
 97 66.3 45.5 84.5
 132 117.6 74.9 139.1
 130 113.8 80.0 148.6

