

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015385.D
 Acq On : 02 Apr 2020 20:27
 Operator : SY/MD
 Sample : VV0402WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK64

Quant Time: Apr 03 07:56:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 05:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	693648	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	659341	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	302542	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	236618	38.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.08%
7) Chloroethane-d5	1.58	69	208144	39.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.36%
11) 1,1-Dichloroethene-d2	2.12	63	354543	31.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.78%
21) 2-Butanone-d5	3.94	46	301475	91.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.20%
24) Chloroform-d	4.38	84	417270	40.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.28%
26) 1,2-Dichloroethane-d4	5.06	65	272341	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
32) Benzene-d6	5.08	84	865661	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.26%
36) 1,2-Dichloropropane-d6	6.10	67	262973	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.86%
41) Toluene-d8	7.34	98	822405	42.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.72%
43) trans-1,3-Dichloropropene-	7.64	79	132509	40.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.12%
47) 2-Hexanone-d5	8.12	63	235442	86.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.11%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	375066	44.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	312344	45.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.76%

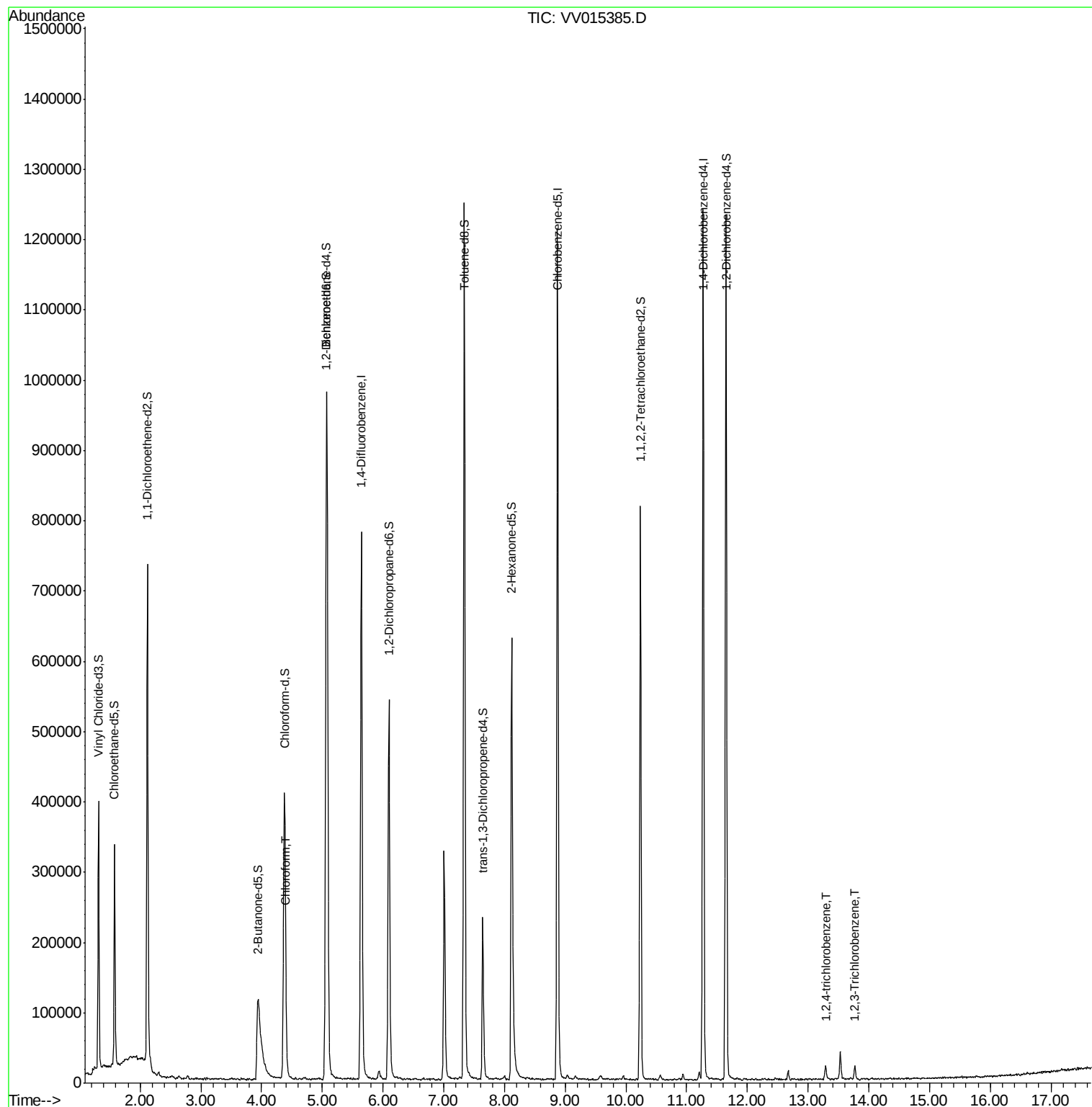
Target Compounds					Ovalue
25) Chloroform	4.41	83	11354	1.214 ug/L	81
68) 1,2,4-trichlorobenzene	13.29	180	5536	0.898 ug/L #	95
70) 1,2,3-Trichlorobenzene	13.77	180	5238	0.825 ug/L #	94

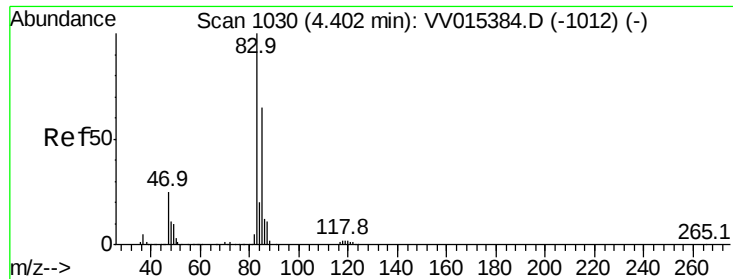
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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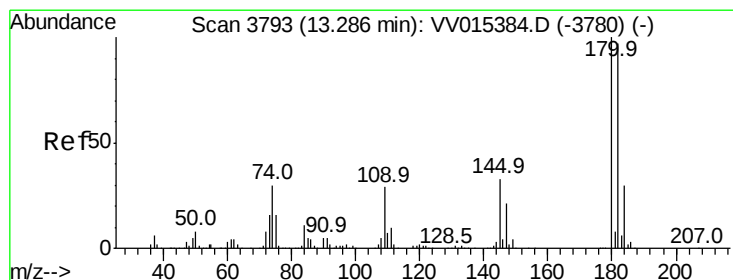
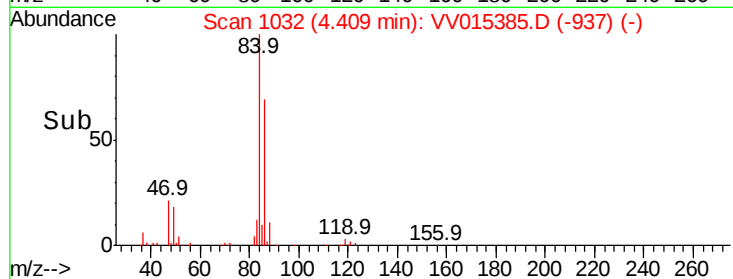
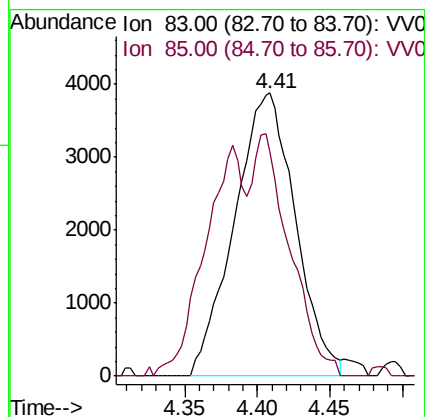
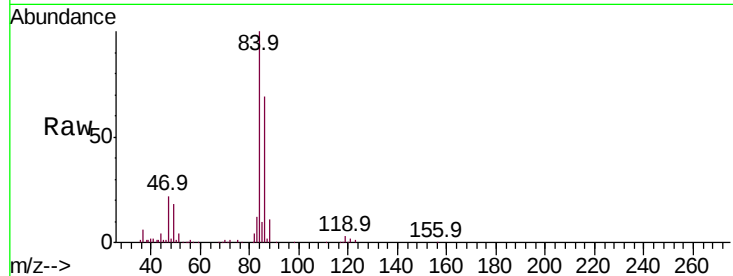




#25
Chloroform
Concen: 1.214 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015385.D
Acq: 02 Apr 2020 20:27

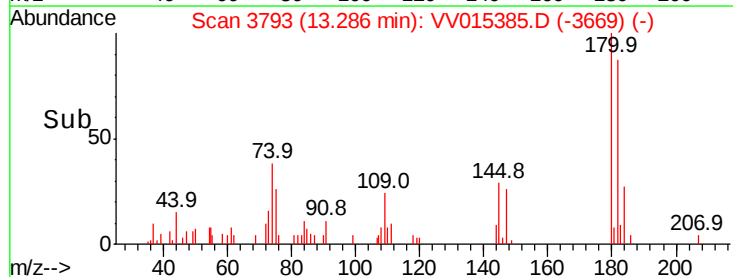
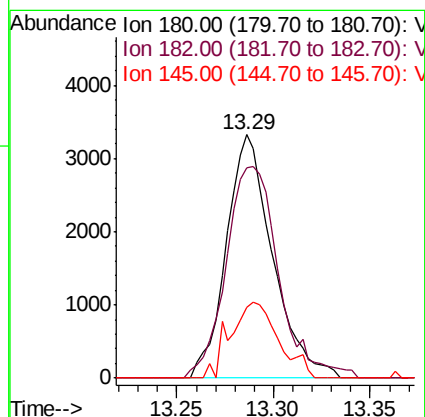
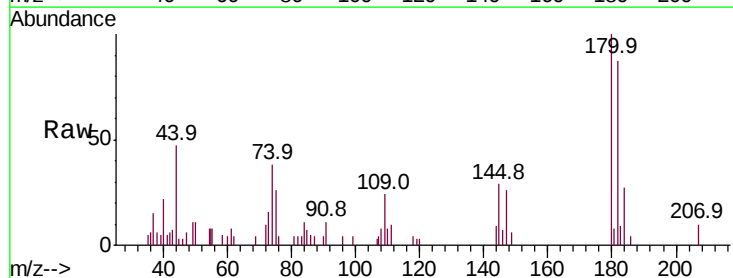
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MSVOA_V
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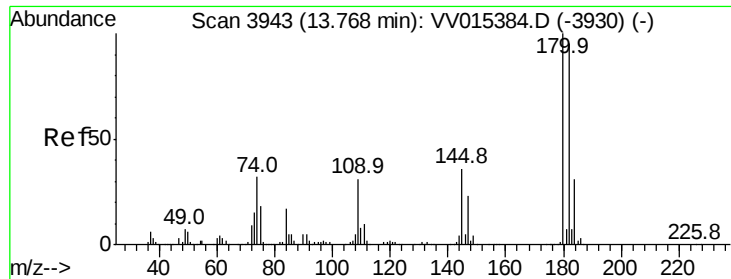
Tot Ion: 83 Resp: 11354
Ion Ratio Lower Upper
83 100
85 79.2 45.1 83.9



#68
1,2,4-trichlorobenzene
Concen: 0.898 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. -0.00 min
Lab File: VV015385.D
Acq: 02 Apr 2020 20:27

Tgt Ion: 180 Resp: 5536
Ion Ratio Lower Upper
180 100
182 96.0 75.8 113.8
145 24.9 27.7 41.5#





#70
 1,2,3-Trichlorobenzene
 Concen: 0.825 ug/L
 RT: 13.77 min Scan# 3944
 Delta R.T. 0.00 min
 Lab File: VV015385.D
 Acq: 02 Apr 2020 20:27

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK64

Tot Ion:180 Resp: 5238
 Ion Ratio Lower Upper
 180 100
 182 94.4 76.1 114.1
 145 23.0 28.2 42.4#

