

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015367.D
 Acq On : 02 Apr 2020 12:22
 Operator : SY/MD
 Sample : VIBLK61
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK61

Quant Time: Apr 03 02:03:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 01:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	750072	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	711687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	335785	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	218340	32.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.92%
7) Chloroethane-d5	1.58	69	197877	34.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.88%#
11) 1,1-Dichloroethene-d2	2.12	63	331991	27.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.24%#
21) 2-Butanone-d5	3.94	46	282879	79.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.13%
24) Chloroform-d	4.38	84	401866	36.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.38%
26) 1,2-Dichloroethane-d4	5.06	65	267838	38.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.44%
32) Benzene-d6	5.07	84	854540	38.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.98%
36) 1,2-Dichloropropane-d6	6.09	67	253109	39.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.34%
41) Toluene-d8	7.34	98	826390	39.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.86%#
43) trans-1,3-Dichloropropene-	7.64	79	130730	36.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.22%
47) 2-Hexanone-d5	8.12	63	234486	79.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.45%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	367569	39.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	309645	40.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.08%

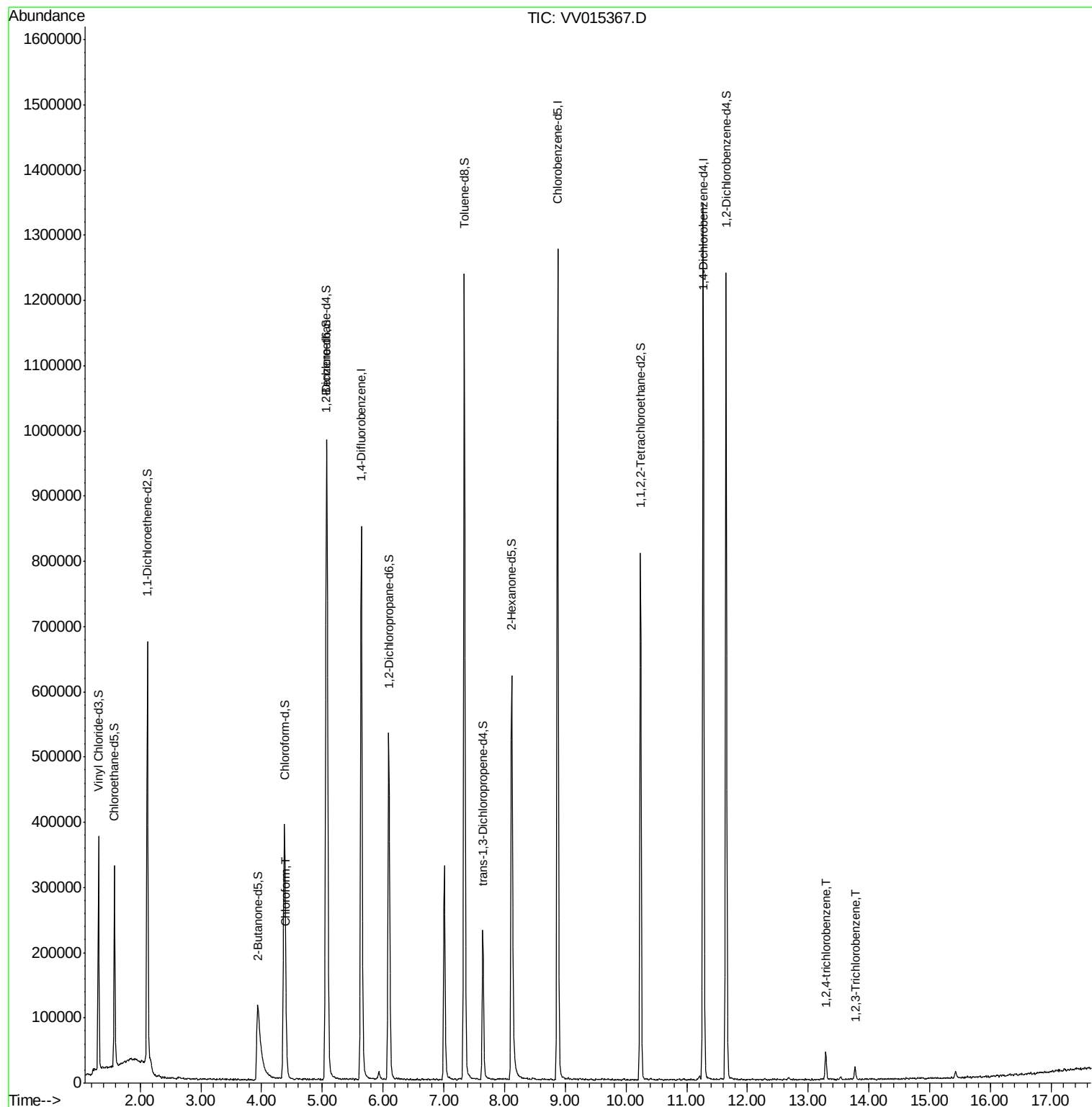
Target Compounds					Ovalue
25) Chloroform	4.41	83	14939	1.477 ug/L	97
68) 1,2,4-trichlorobenzene	13.29	180	11706	1.711 ug/L	97
70) 1,2,3-Trichlorobenzene	13.77	180	4995	0.709 ug/L	99

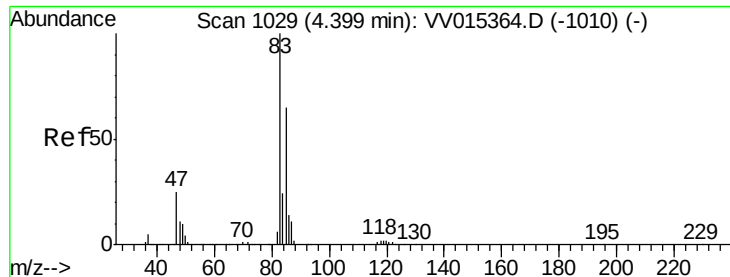
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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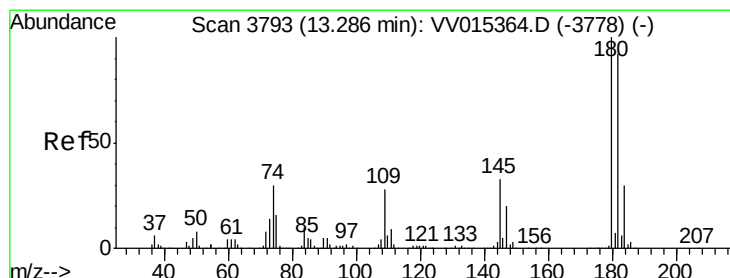
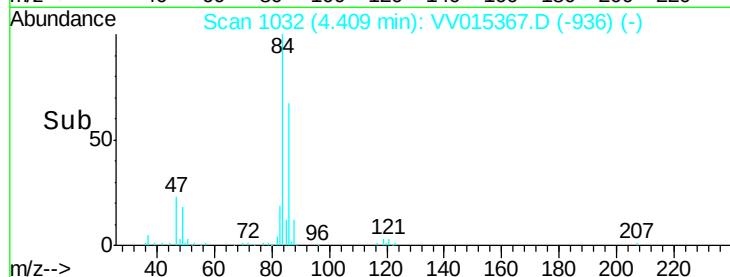
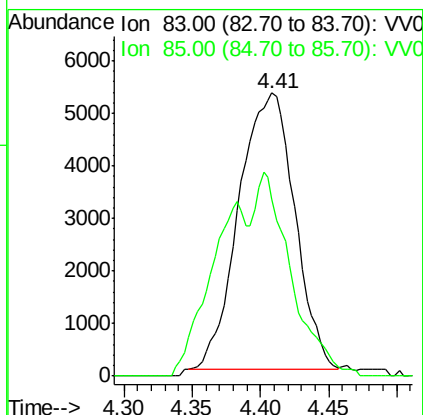
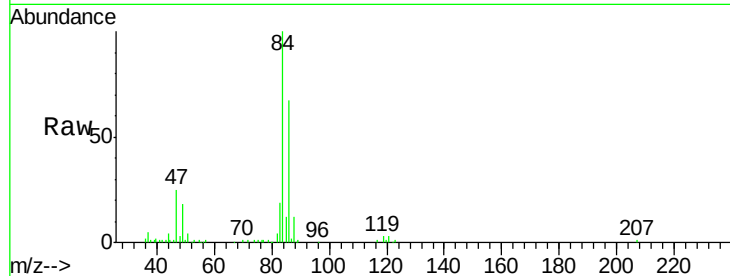




#25
Chloroform
Concen: 1.477 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015367.D
Acq: 02 Apr 2020 12:22

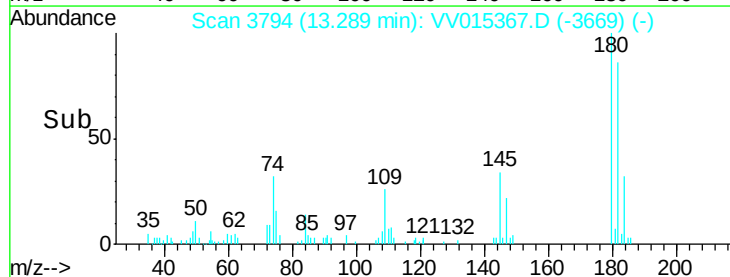
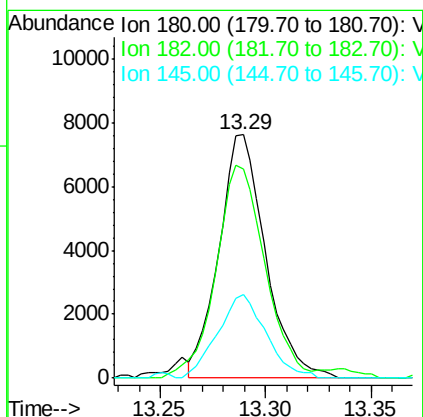
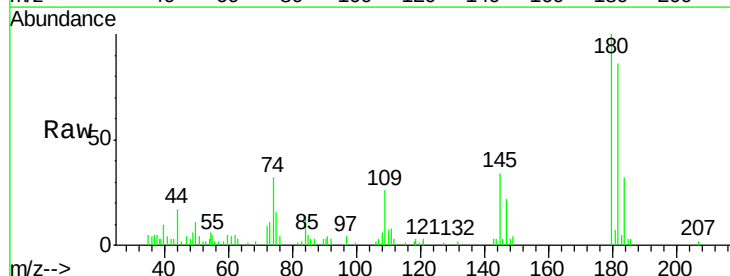
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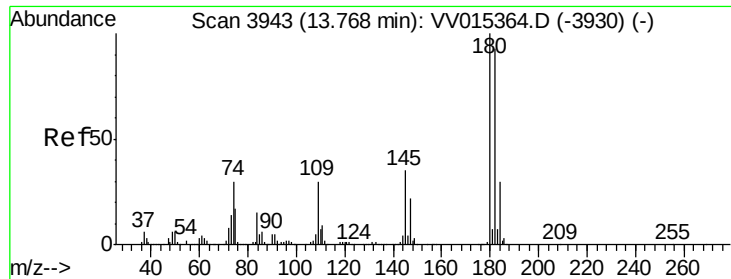
Tot Ion: 83 Resp: 14939
Ion Ratio Lower Upper
83 100
85 62.4 45.1 83.9



#68
1,2,4-trichlorobenzene
Concen: 1.711 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.00 min
Lab File: VV015367.D
Acq: 02 Apr 2020 12:22

Tgt Ion: 180 Resp: 11706
Ion Ratio Lower Upper
180 100
182 91.4 75.8 113.8
145 35.5 27.7 41.5





#70

1,2,3-Trichlorobenzene

Concen: 0.709 ug/L

RT: 13.77 min Scan# 3942

Delta R.T. -0.00 min

Lab File: VV015367.D

Acq: 02 Apr 2020 12:22

Instrument :

MSVOA_V

ClientSampleId :

VIBLK61

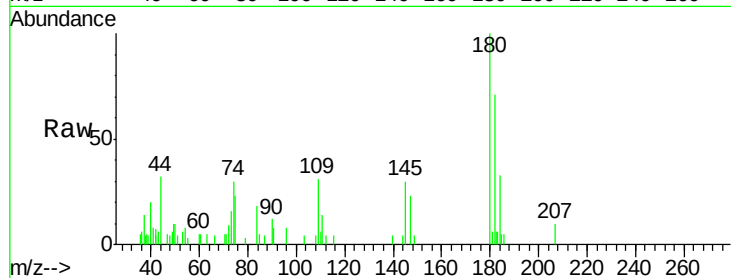
Tot Ion:180 Resp: 4995

Ion Ratio Lower Upper

180 100

182 94.0 76.1 114.1

145 35.6 28.2 42.4



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

