

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015219.D
 Acq On : 28 Mar 2020 02:19
 Operator : SY/MD
 Sample : VV0327WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK95

Quant Time: Mar 28 05:35:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 05:21:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	598595	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	565436	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	247583	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	120867	49.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.52%
7) Chloroethane-d5	1.58	69	137482	52.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.62%
11) 1,1-Dichloroethene-d2	2.12	63	186245	30.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.32%
21) 2-Butanone-d5	3.94	46	309639	107.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.62%
24) Chloroform-d	4.38	84	318970	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.70%
26) 1,2-Dichloroethane-d4	5.06	65	225118	54.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.06%
32) Benzene-d6	5.07	84	536387	53.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.76%
36) 1,2-Dichloropropane-d6	6.09	67	203608	54.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.20%
41) Toluene-d8	7.34	98	461208	52.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.14%
43) trans-1,3-Dichloropropene-	7.64	79	102249	51.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.62%
47) 2-Hexanone-d5	8.12	63	244118	113.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.42%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	352333	53.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	221746	52.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.00%

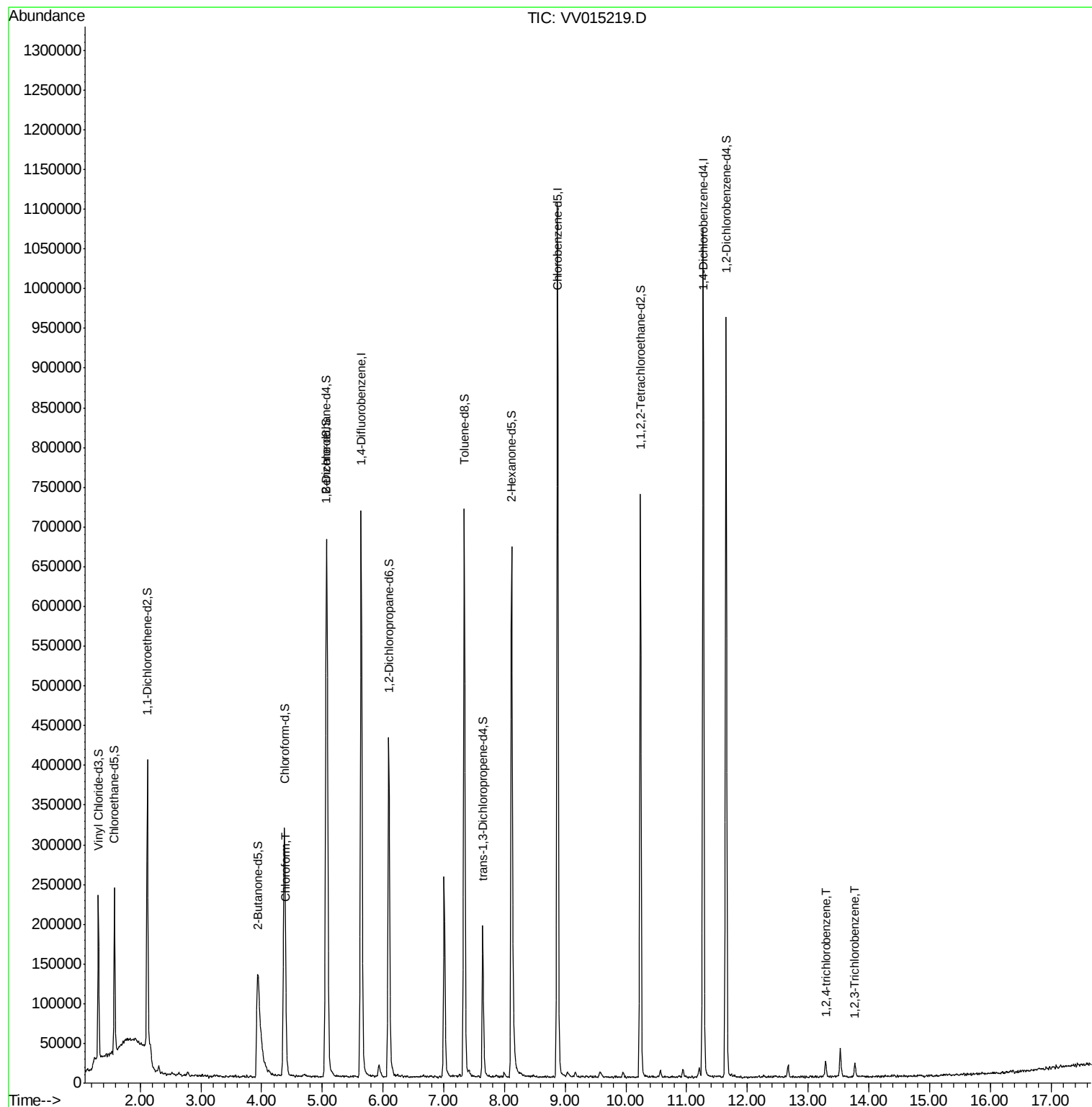
Target Compounds					Ovalue
25) Chloroform	4.41	83	10704	1.393 ug/L	96
68) 1,2,4-trichlorobenzene	13.29	180	5475	1.203 ug/L #	88
70) 1,2,3-Trichlorobenzene	13.77	180	4643	0.995 ug/L	89

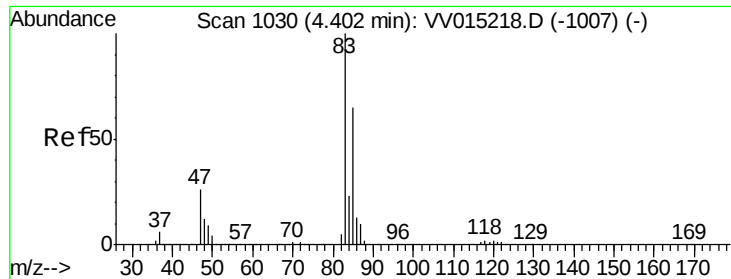
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 28 05:21:13 2020
Response via : Initial Calibration

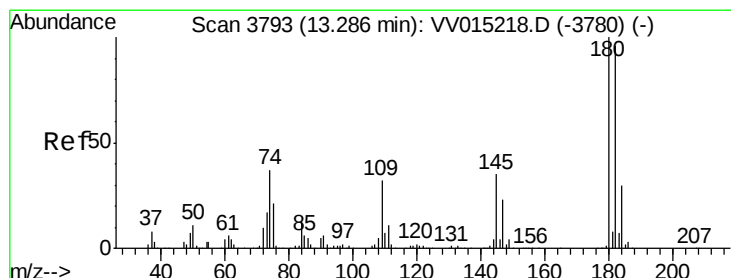
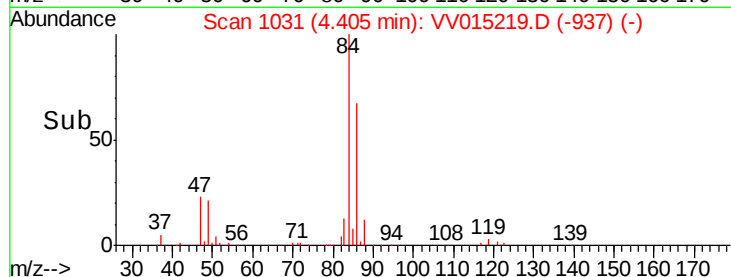
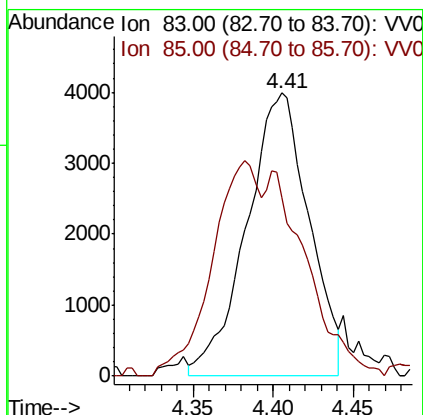
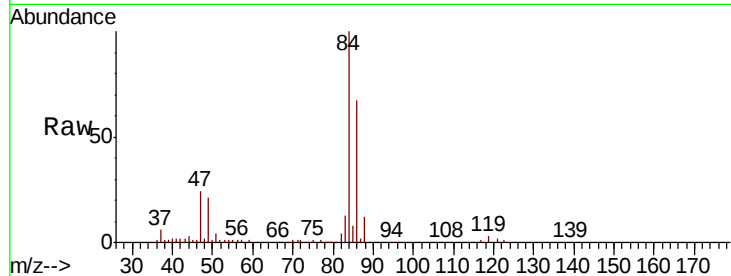




#25
Chloroform
Concen: 1.393 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015219.D
Acq: 28 Mar 2020 02:19

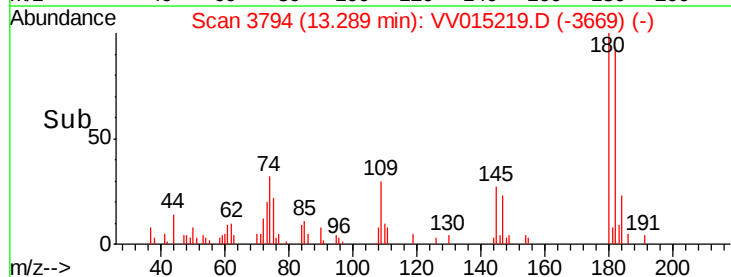
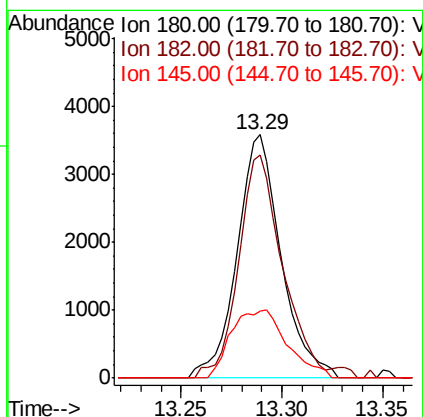
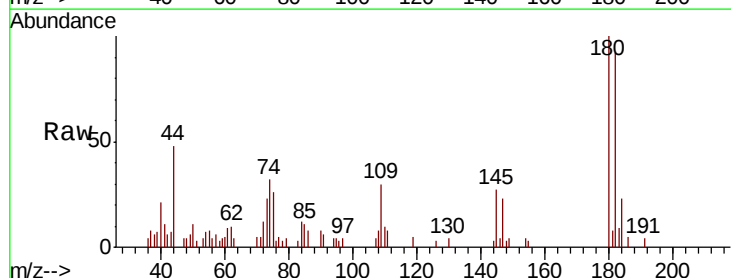
Instrument :
MSVOA_V
ClientSampled :
VBLK95

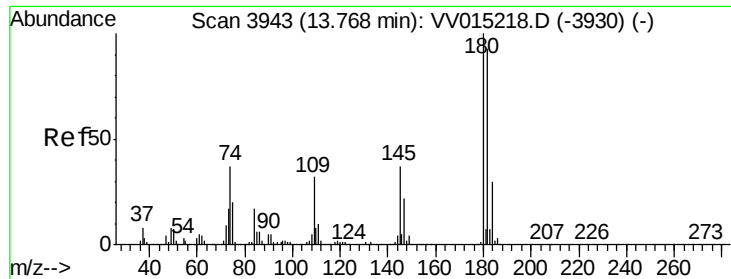
Tot Ion: 83 Resp: 10704
Ion Ratio Lower Upper
83 100
85 62.8 46.2 85.8



#68
1,2,4-trichlorobenzene
Concen: 1.203 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.00 min
Lab File: VV015219.D
Acq: 28 Mar 2020 02:19

Tgt Ion: 180 Resp: 5475
Ion Ratio Lower Upper
180 100
182 89.9 75.5 113.3
145 16.2 28.5 42.7#





#70

1,2,3-Trichlorobenzene

Concen: 0.995 ug/L

RT: 13.77 min Scan# 3944

Delta R.T. 0.00 min

Lab File: VV015219.D

Acq: 28 Mar 2020 02:19

Instrument :

MSVOA_V

ClientSampleId :

VBLK95

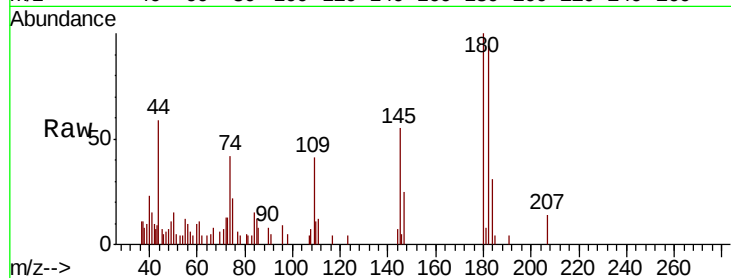
Tot Ion:180 Resp: 4643

Ion Ratio Lower Upper

180 100

182 83.0 75.9 113.9

145 41.5 29.0 43.6



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

