

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015243.D
 Acq On : 28 Mar 2020 13:55
 Operator : SY/MD
 Sample : L1975-04 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:15:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 30 02:13:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	525575	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	489763	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	209098	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	111146	52.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.24%
7) Chloroethane-d5	1.58	69	112101	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.08%
11) 1,1-Dichloroethene-d2	2.12	63	186988	35.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.12%
21) 2-Butanone-d5	3.70	46	105	0.04	ug/L	-0.23
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.04%#
24) Chloroform-d	4.38	84	237976	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.56%
26) 1,2-Dichloroethane-d4	5.06	65	160614	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.62%
32) Benzene-d6	5.08	84	442472	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.62%
36) 1,2-Dichloropropane-d6	6.10	67	151559	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.84%
41) Toluene-d8	7.34	98	404181	53.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.38%
43) trans-1,3-Dichloropropene-	7.64	79	75390	43.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.36%
47) 2-Hexanone-d5	8.12	63	143758	77.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.11%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	223736	39.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	159532	44.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.46%

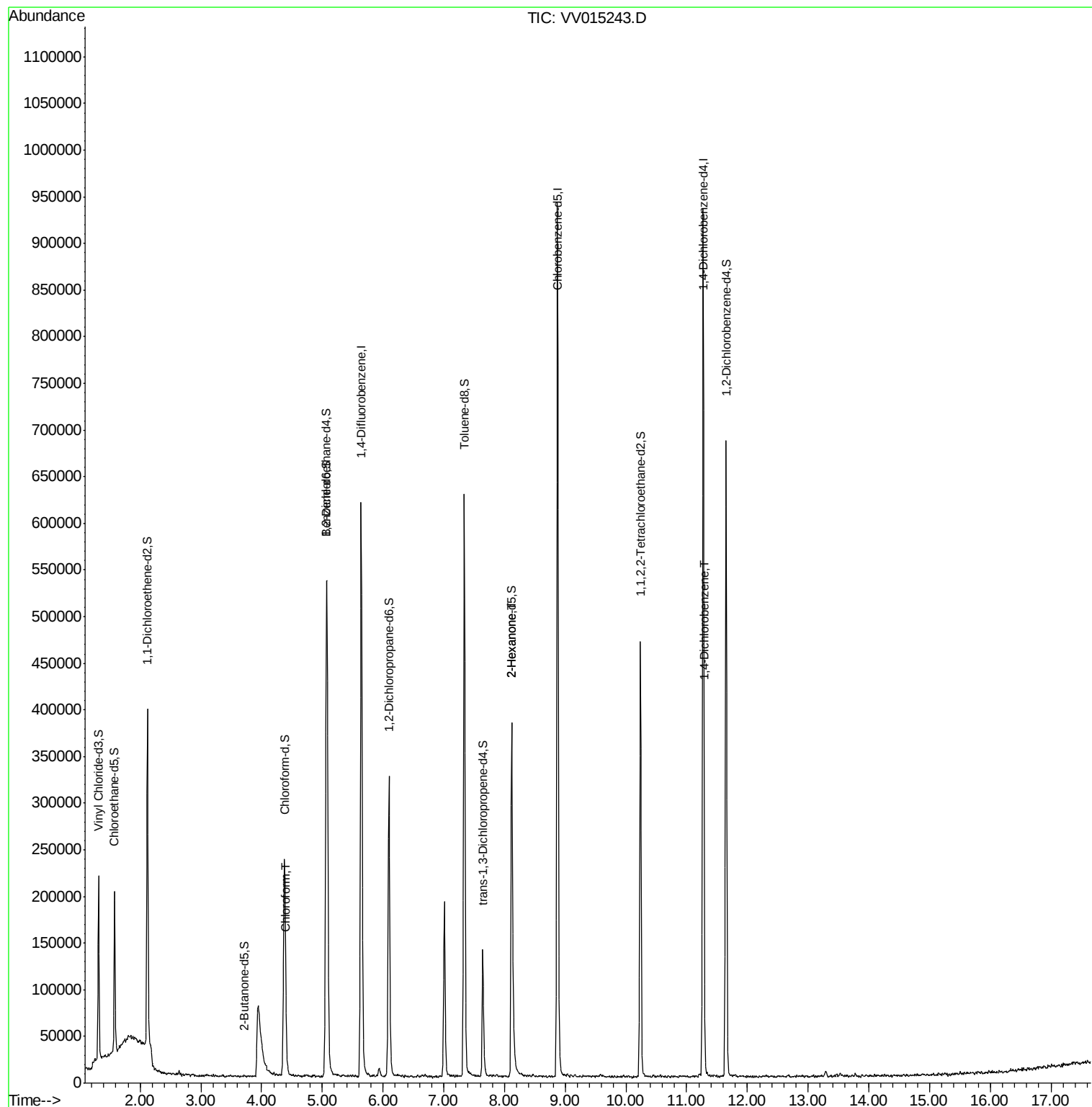
Target Compounds					Ovalue
25) Chloroform	4.41	83	6894	1.022 ug/L	81
48) 2-Hexanone	8.12	43	17851	4.611 ug/L #	64
63) 1,4-Dichlorobenzene	11.30	146	4788	0.732 ug/L	80

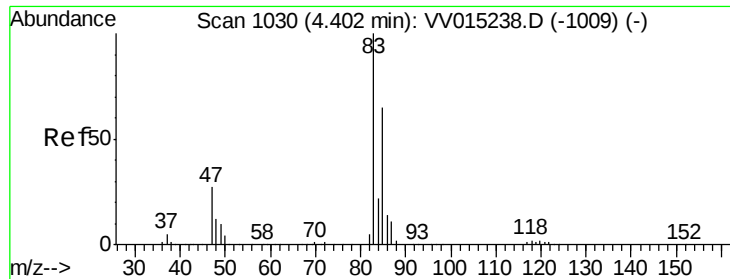
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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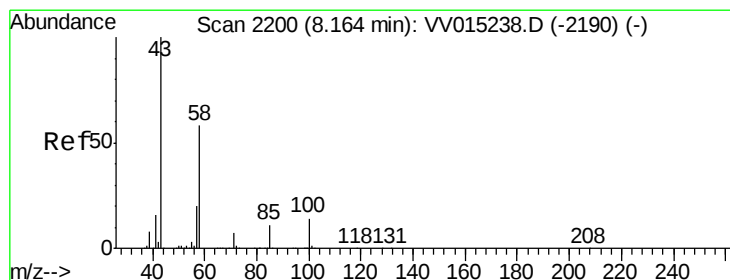
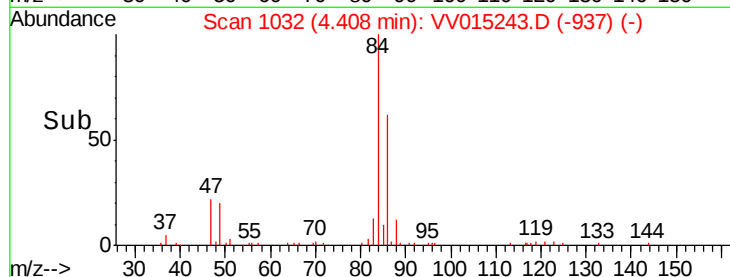
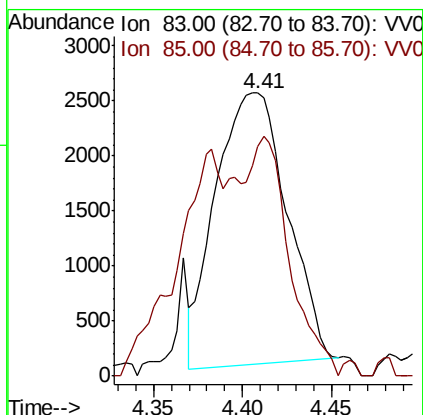
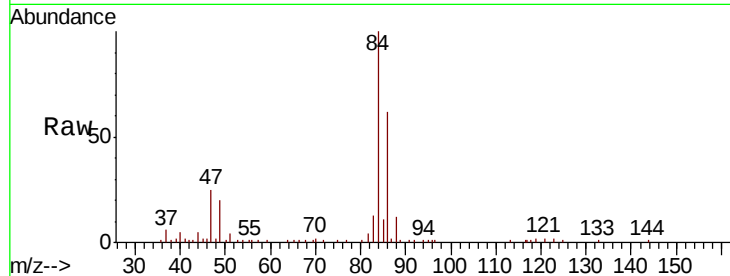




#25
Chloroform
Concen: 1.022 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015243.D
Acq: 28 Mar 2020 13:55

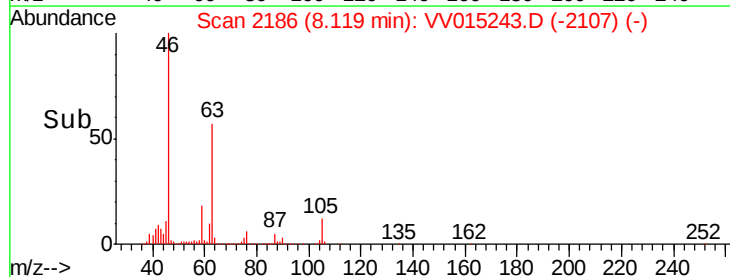
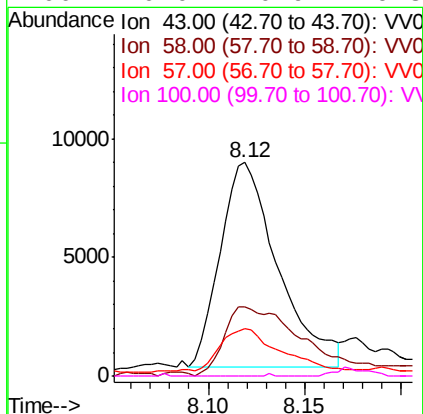
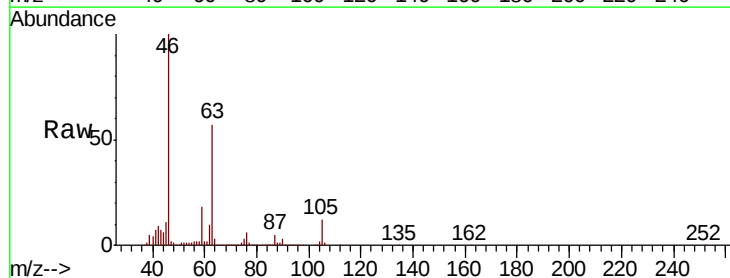
Instrument :
MSVOA_V
ClientSampleId :

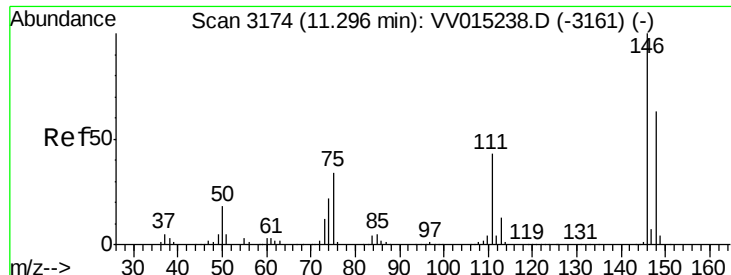
Tot Ion: 83 Resp: 6894
Ion Ratio Lower Upper
83 100
85 81.2 46.2 85.8



#48
2-Hexanone
Concen: 4.611 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV015243.D
Acq: 28 Mar 2020 13:55

Tgt Ion: 43 Resp: 17851
Ion Ratio Lower Upper
43 100
58 22.3 45.5 68.3#
57 21.4 15.8 23.6
100 0.0 10.9 16.3#





#63

1,4-Dichlorobenzene

Concen: 0.732 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. -0.00 min

Lab File: VV015243.D

Acq: 28 Mar 2020 13:55

Instrument :

MSVOA_V

ClientSampleId :

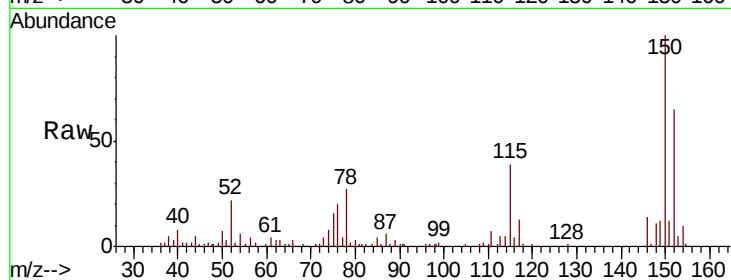
Tot Ion:146 Resp: 4788

Ion Ratio Lower Upper

146 100

111 52.0 29.4 54.6

148 79.8 43.6 81.0



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

