

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015173.D
 Acq On : 26 Mar 2020 18:34
 Operator : SY/MD
 Sample : VV0326WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 27 03:39:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 27 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	648337	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	623162	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	270115	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	166274	47.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	170165	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.06%
11) 1,1-Dichloroethene-d2	2.12	63	246938	31.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.26%
21) 2-Butanone-d5	3.94	46	375363	108.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.38%
24) Chloroform-d	4.38	84	367130	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.32%
26) 1,2-Dichloroethane-d4	5.06	65	258213	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.62%
32) Benzene-d6	5.08	84	648298	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
36) 1,2-Dichloropropane-d6	6.10	67	232031	50.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.36%
41) Toluene-d8	7.34	98	566346	48.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.52%
43) trans-1,3-Dichloropropene-	7.64	79	121587	48.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.56%
47) 2-Hexanone-d5	8.12	63	278237	102.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.91%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	389677	49.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	255391	50.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.28%

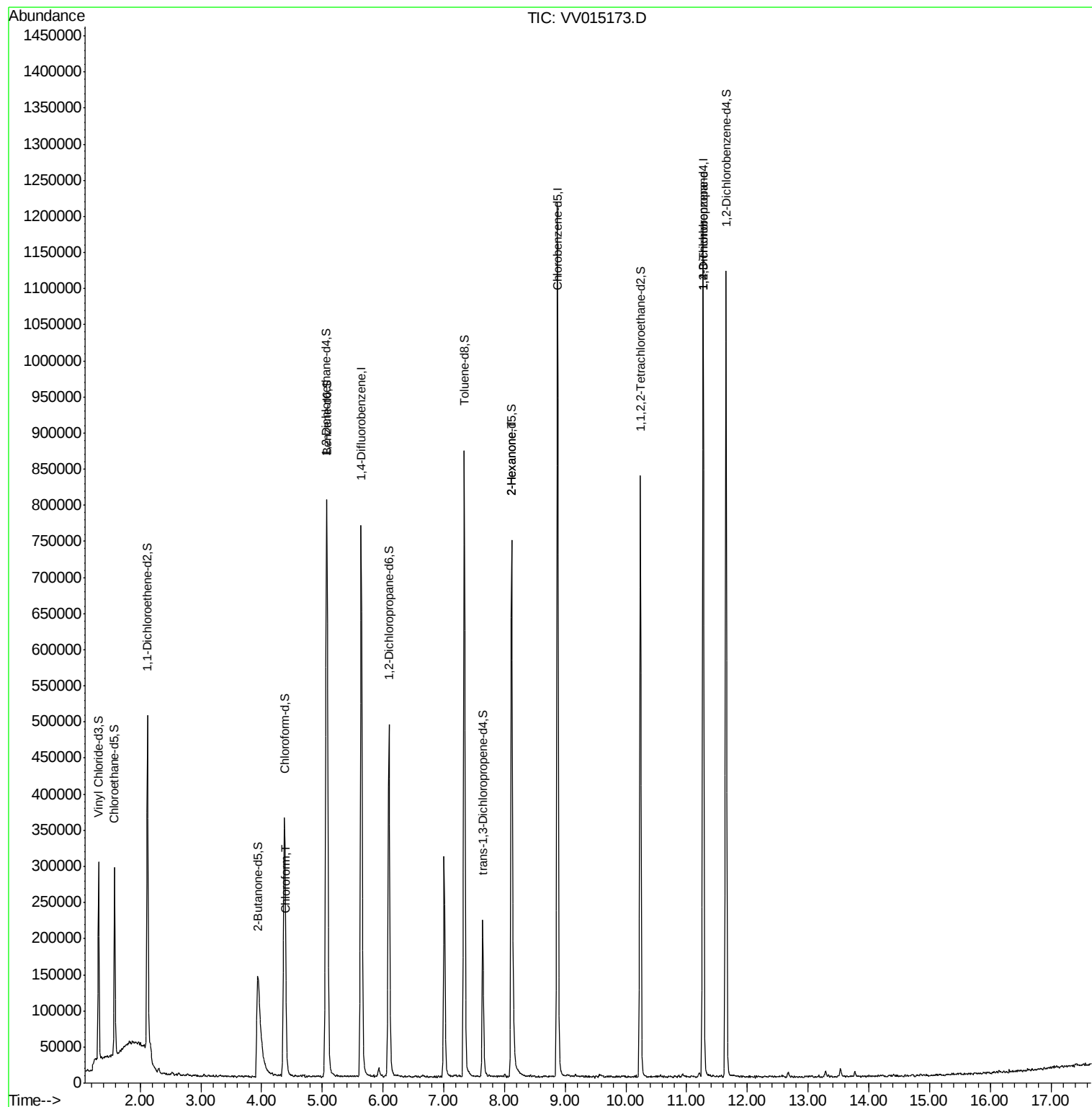
Target Compounds					Ovalue
25) Chloroform	4.41	83	8998	1.041 ug/L	96
48) 2-Hexanone	8.12	43	33176	5.873 ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	37478	5.948 ug/L	91

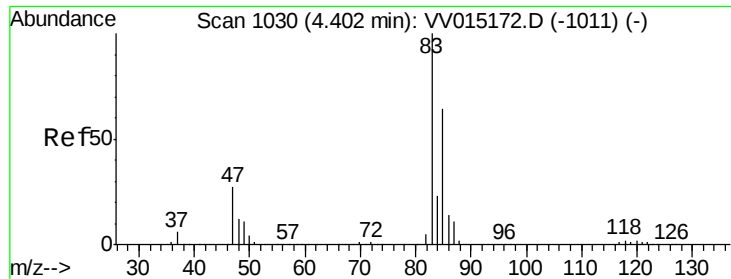
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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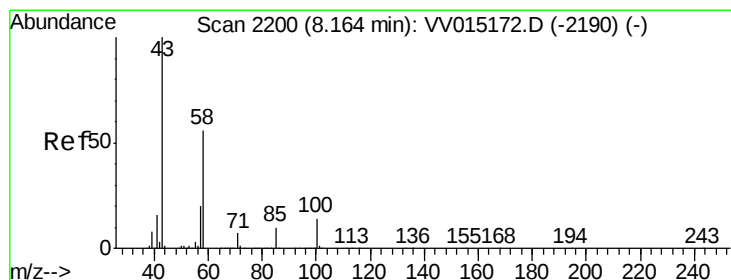
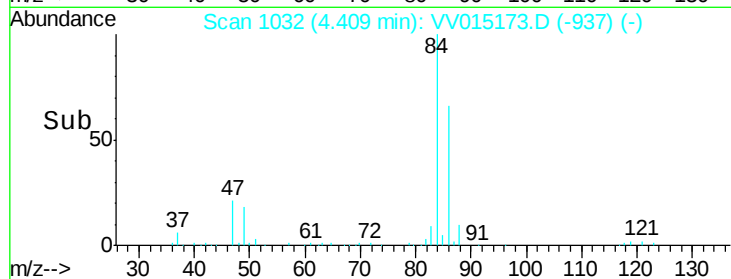
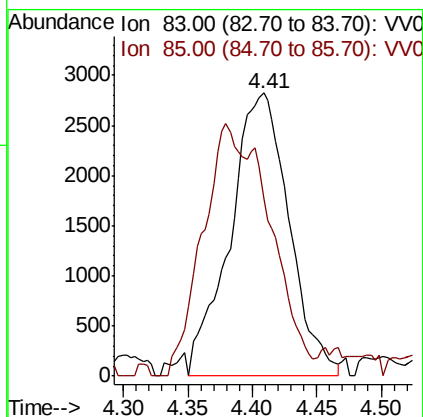
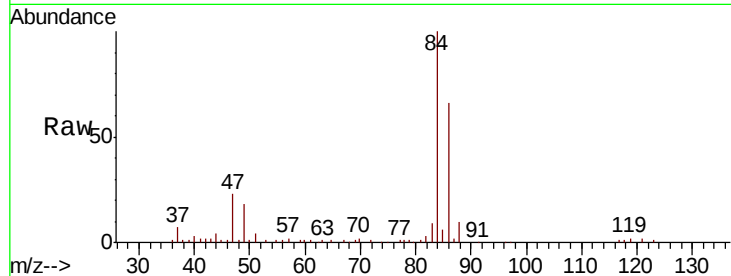




#25
Chloroform
Concen: 1.041 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015173.D
Acq: 26 Mar 2020 18:34

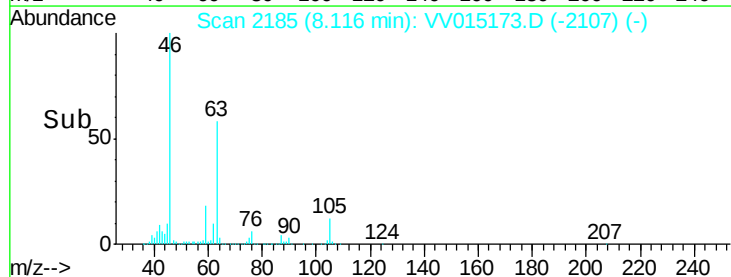
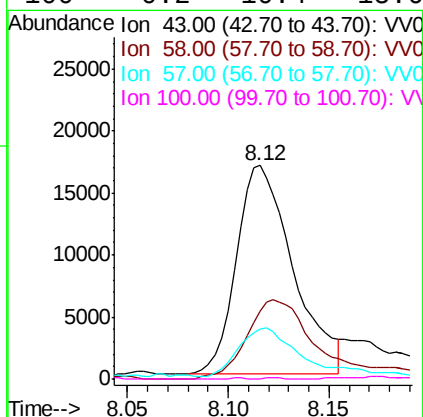
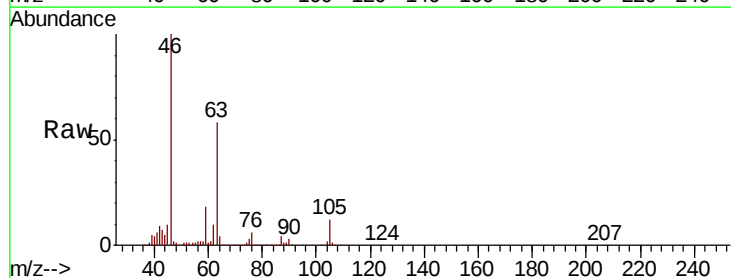
Instrument :
MSVOA_V
ClientSampleId :

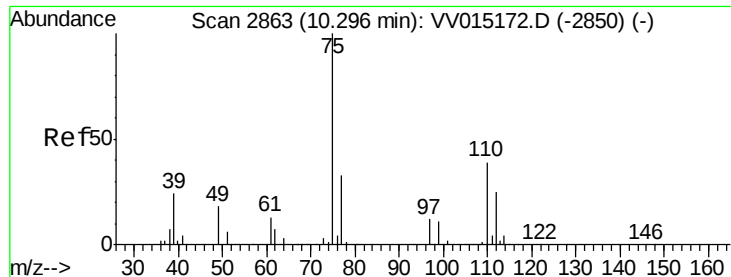
Tot Ion: 83 Resp: 8998
Ion Ratio Lower Upper
83 100
85 62.5 46.2 85.8



#48
2-Hexanone
Concen: 5.873 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015173.D
Acq: 26 Mar 2020 18:34

Tgt Ion: 43 Resp: 33176
Ion Ratio Lower Upper
43 100
58 48.2 44.3 66.5
57 23.3 15.4 23.0#
100 0.2 10.4 15.6#





#59

1,2,3-Trichloropropane

Concen: 5.948 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV015173.D

Acq: 26 Mar 2020 18:34

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 37478

Ion Ratio Lower Upper

75 100

77 36.9 25.5 38.3

