

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015176.D
 Acq On : 26 Mar 2020 19:47
 Operator : SY/MD
 Sample : L1941-08RE
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 27 03:39:26 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	651176	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	620733	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	268611	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158847	45.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.94%
7) Chloroethane-d5	1.58	69	148881	42.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.54%
11) 1,1-Dichloroethene-d2	2.12	63	243052	30.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.02%
21) 2-Butanone-d5	3.94	46	232027	66.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.70%
24) Chloroform-d	4.38	84	294707	38.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.98%
26) 1,2-Dichloroethane-d4	5.06	65	197455	39.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.12%
32) Benzene-d6	5.08	84	567155	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
36) 1,2-Dichloropropane-d6	6.09	67	183974	39.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.90%
41) Toluene-d8	7.34	98	525598	45.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.86%
43) trans-1,3-Dichloropropene-	7.64	79	95456	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.10%
47) 2-Hexanone-d5	8.12	63	177927	66.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.07%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	272268	34.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	191527	38.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.38%#

Target Compounds

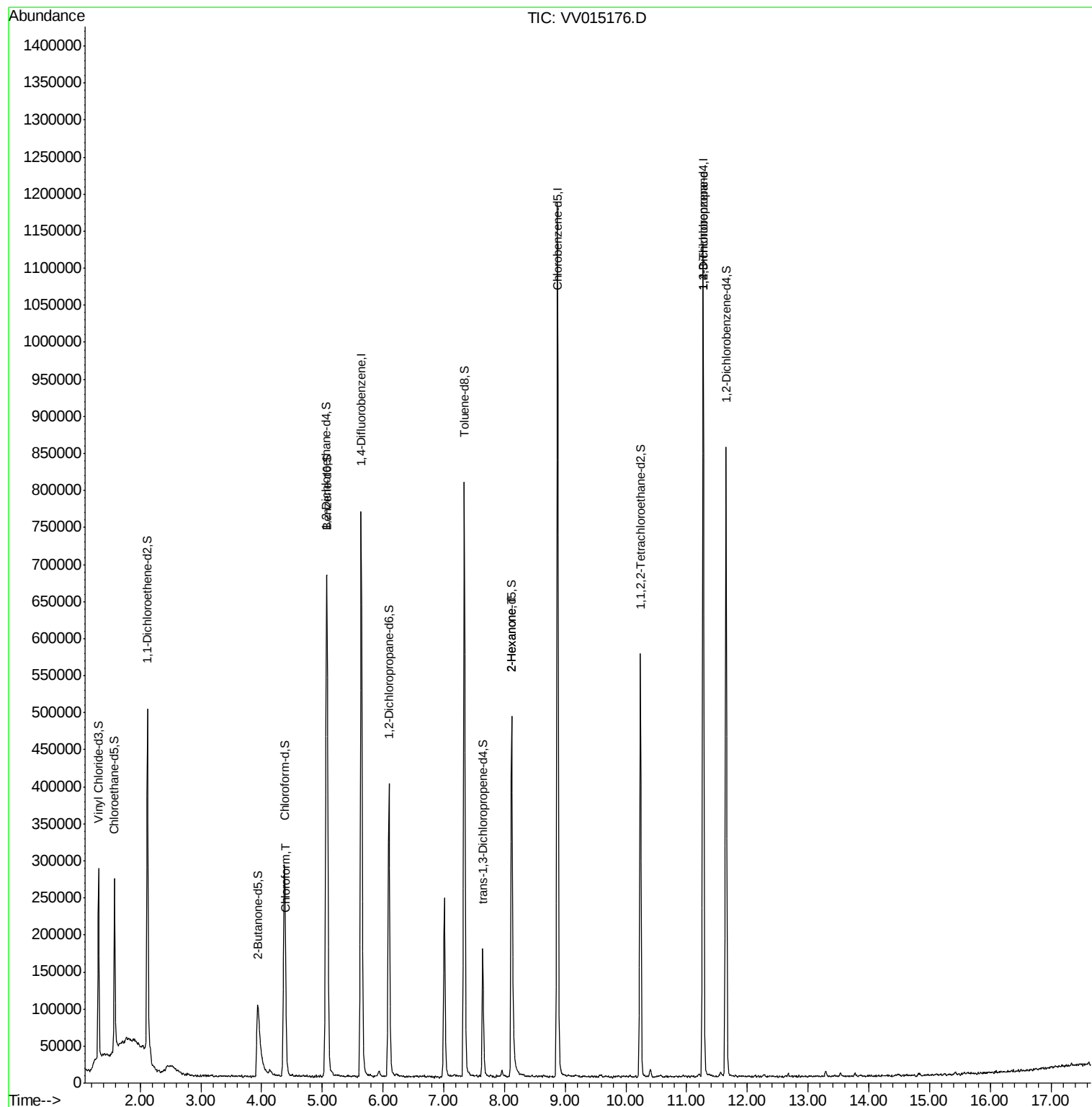
					Ovalue
25) Chloroform	4.41	83	7562	0.871 ug/L	81
48) 2-Hexanone	8.12	43	23668	4.206 ug/L #	80
59) 1,2,3-Trichloropropane	11.27	75	38458	6.127 ug/L	91

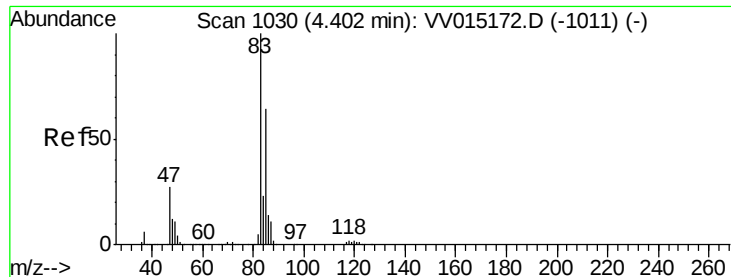
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.871 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV015176.D

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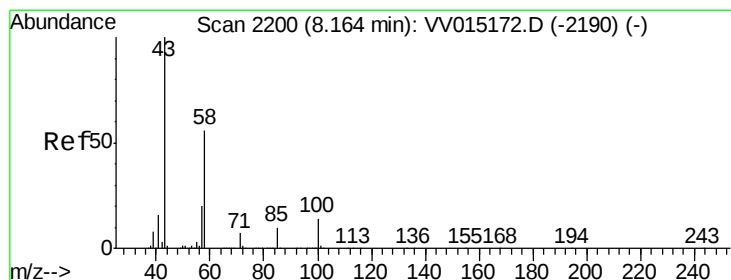
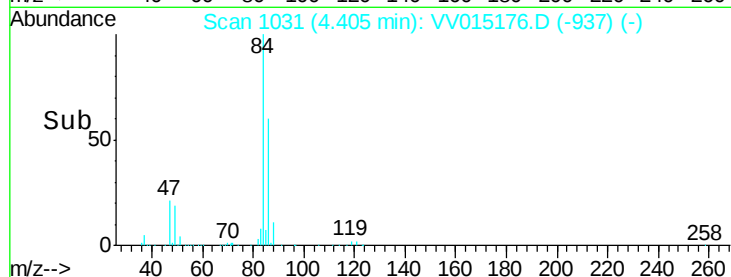
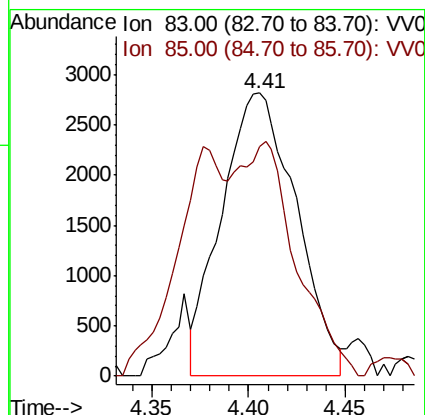
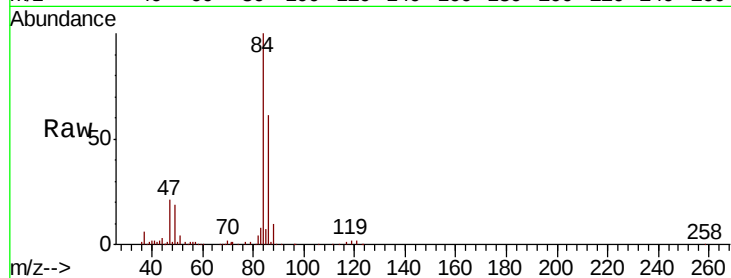
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 7562

Ion Ratio Lower Upper

83 100

85 81.2 46.2 85.8



#48

2-Hexanone

Concen: 4.206 ug/L

RT: 8.12 min Scan# 2185

Delta R.T. -0.05 min

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Acq: 26 Mar 2020 19:47

Tgt Ion: 43 Resp: 23668

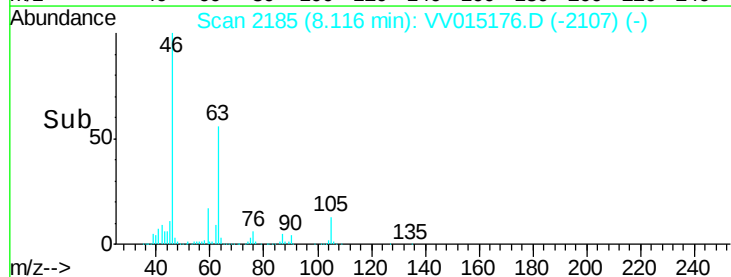
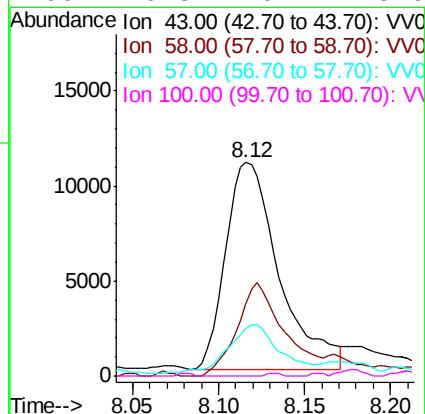
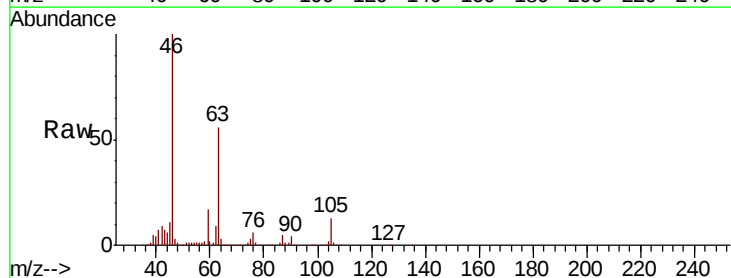
Ion Ratio Lower Upper

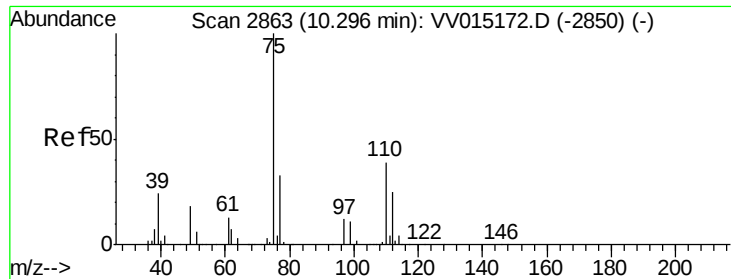
43 100

58 39.7 44.3 66.5#

57 23.1 15.4 23.0#

100 0.3 10.4 15.6#





#59

1,2,3-Trichloropropane

Concen: 6.127 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV015176.D

Acq: 26 Mar 2020 19:47

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 38458

Ion Ratio Lower Upper

75 100

77 37.2 25.5 38.3

