

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015240.D
 Acq On : 28 Mar 2020 12:17
 Operator : SY/MD
 Sample : L1975-09 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:15:02 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	630771	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	595870	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	257743	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	121350	47.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.82%
7) Chloroethane-d5	1.58	69	120002	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.48%
11) 1,1-Dichloroethene-d2	2.12	63	198851	31.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.14%
21) 2-Butanone-d5	3.94	46	194961	64.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.31%
24) Chloroform-d	4.38	84	251753	37.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.42%
26) 1,2-Dichloroethane-d4	5.06	65	170208	39.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.24%
32) Benzene-d6	5.08	84	477872	45.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.10%
36) 1,2-Dichloropropane-d6	6.09	67	160014	40.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.44%
41) Toluene-d8	7.34	98	434309	46.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.94%
43) trans-1,3-Dichloropropene-	7.64	79	81569	38.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.68%
47) 2-Hexanone-d5	8.12	63	154063	67.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	240794	34.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	164224	37.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.70%#

Target Compounds

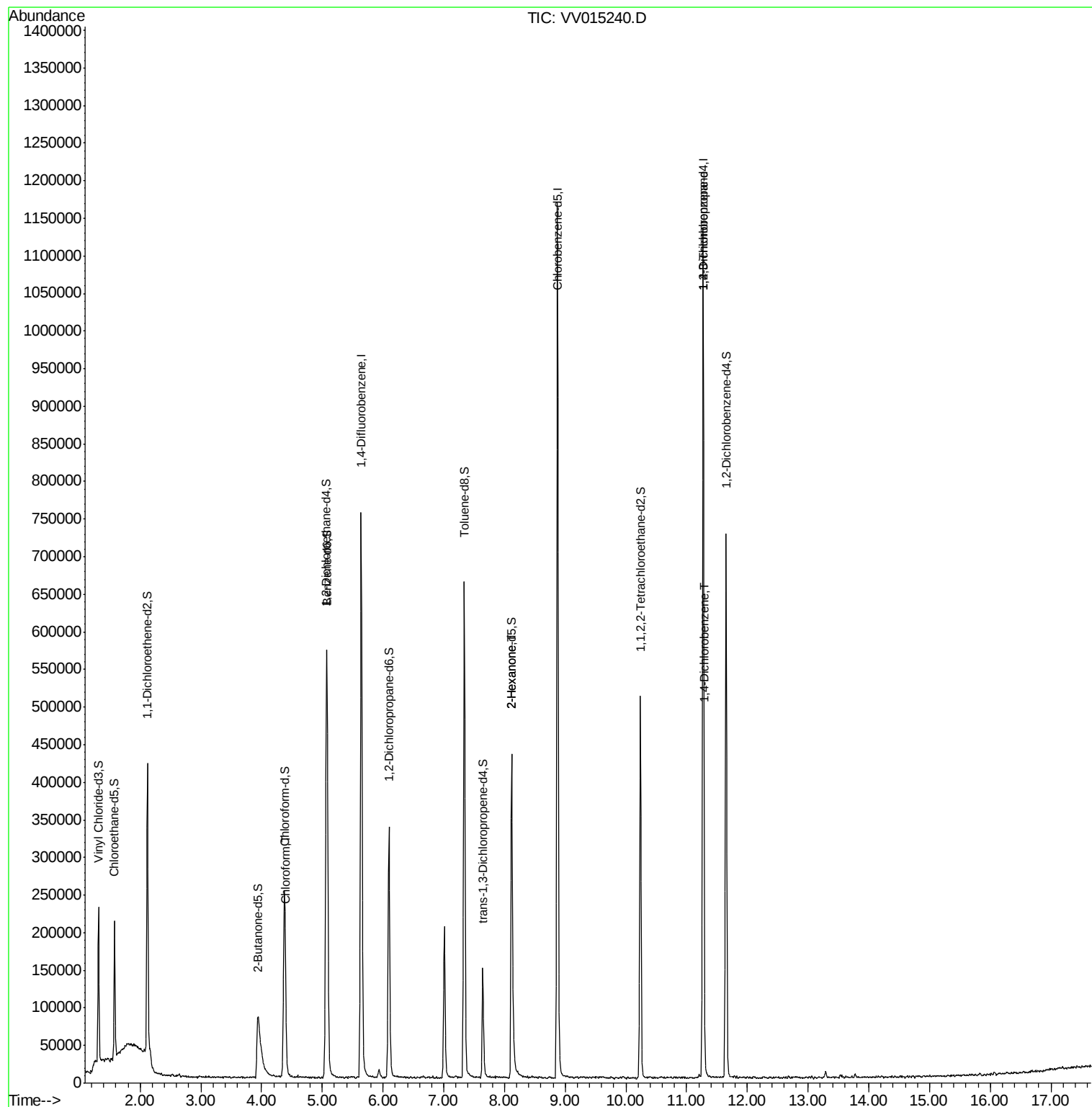
					Ovalue
25) Chloroform	4.40	83	6610	0.817 ug/L	93
48) 2-Hexanone	8.12	43	19400	4.118 ug/L #	80
59) 1,2,3-Trichloropropane	11.27	75	38980	6.872 ug/L	93
63) 1,4-Dichlorobenzene	11.30	146	5655	0.701 ug/L #	83

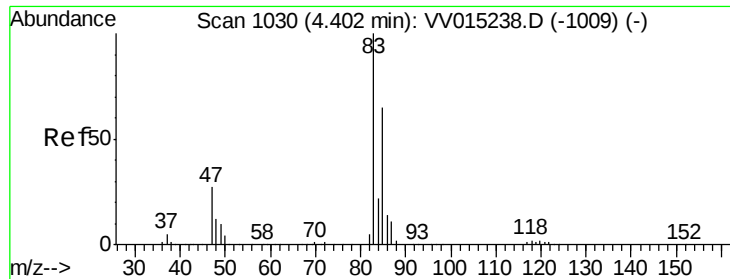
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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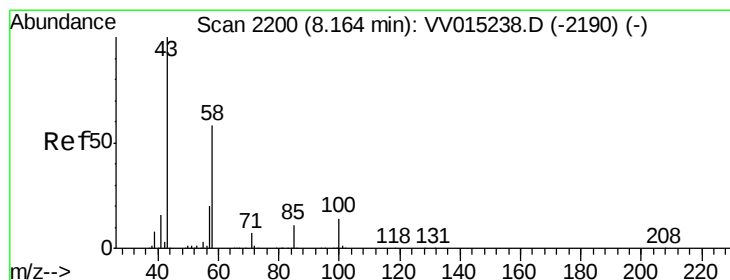
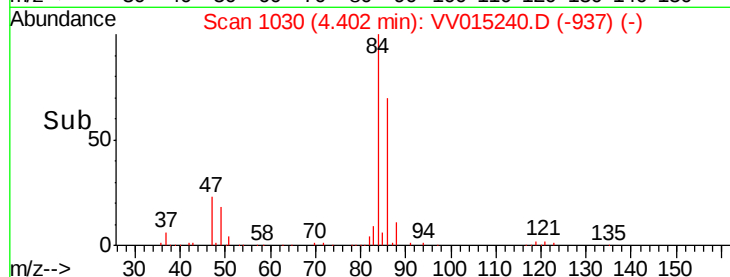
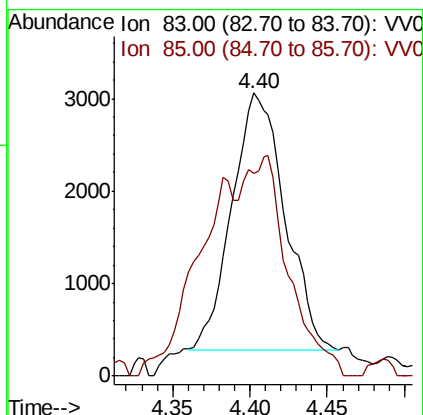
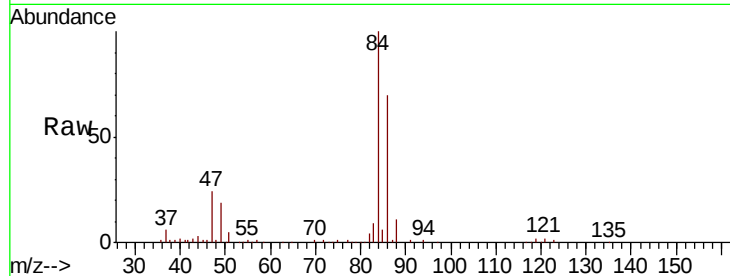




#25
Chloroform
Concen: 0.817 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015240.D
Acq: 28 Mar 2020 12:17

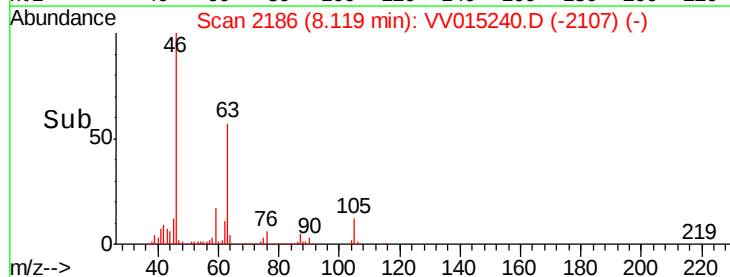
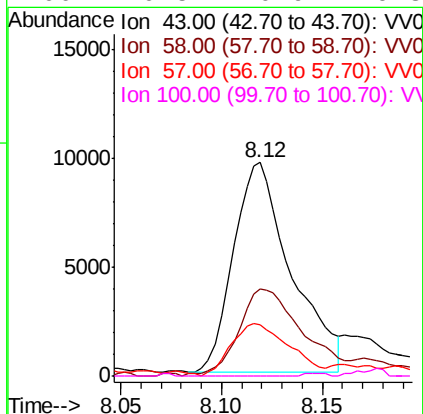
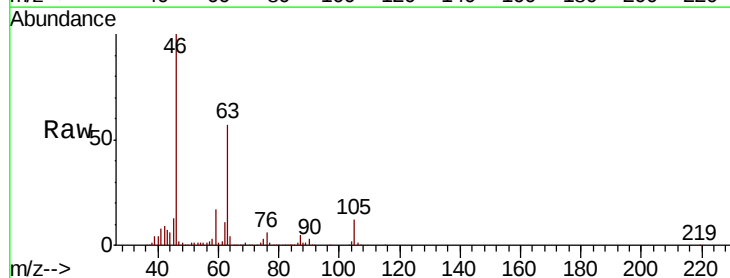
Instrument :
MSVOA_V
ClientSampleId :

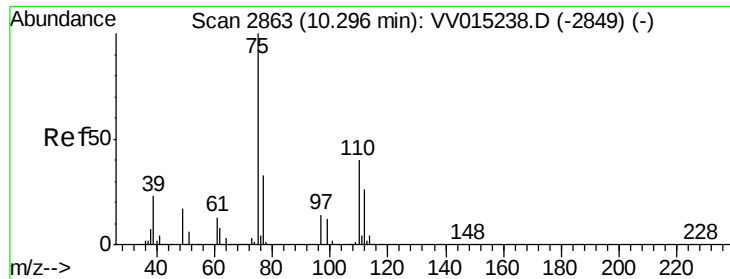
Tot Ion: 83 Resp: 6610
Ion Ratio Lower Upper
83 100
85 71.6 46.2 85.8



#48
2-Hexanone
Concen: 4.118 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.04 min
Lab File: VV015240.D
Acq: 28 Mar 2020 12:17

Tgt Ion: 43 Resp: 19400
Ion Ratio Lower Upper
43 100
58 42.4 45.5 68.3#
57 25.1 15.8 23.6#
100 0.5 10.9 16.3#





#59

1,2,3-Trichloropropane

Concen: 6.872 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV015240.D

Acq: 28 Mar 2020 12:17

Instrument :

MSVOA_V

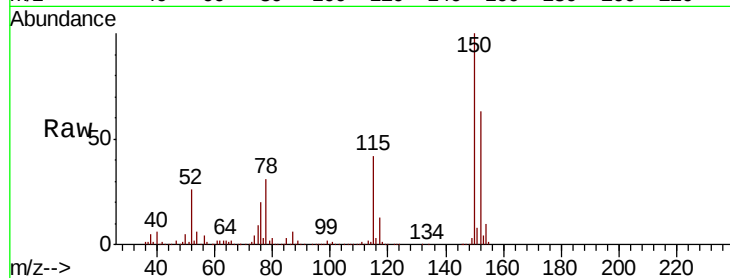
ClientSampled :

Tot Ion: 75 Resp: 38980

Ion Ratio Lower Upper

75 100

77 36.6 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VV015238.D (-2849) (-)

Ion 77.00 (76.70 to 77.70): VV015238.D (-2849) (-)

11.27

25000

20000

15000

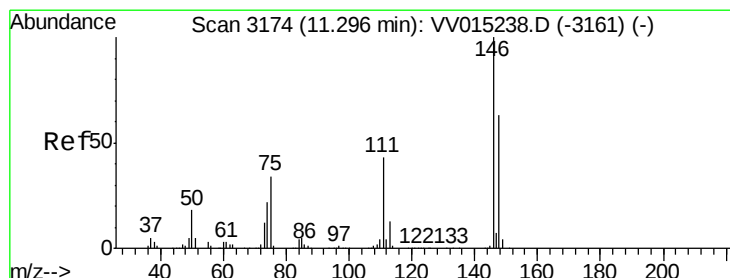
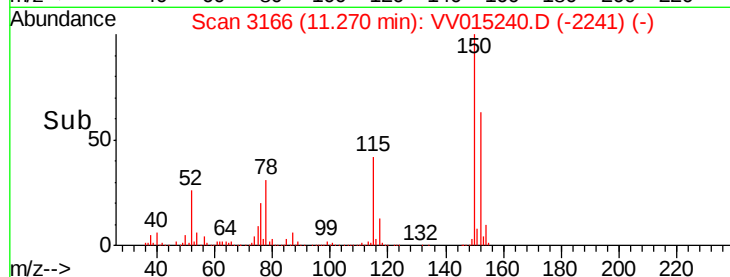
10000

5000

0

Time-->

11.20 11.25 11.30 11.35



#63

1,4-Dichlorobenzene

Concen: 0.701 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.00 min

Lab File: VV015240.D

Acq: 28 Mar 2020 12:17

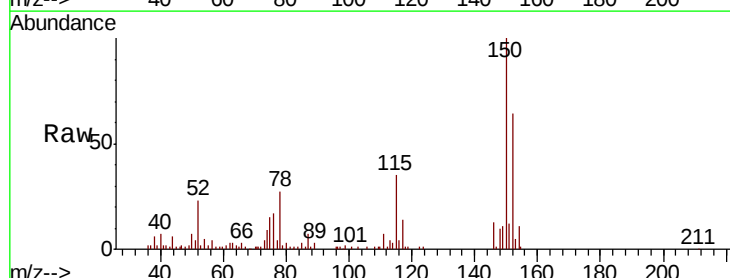
Tgt Ion: 146 Resp: 5655

Ion Ratio Lower Upper

146 100

111 54.9 29.4 54.6#

148 74.0 43.6 81.0



Abundance Ion 146.00 (145.70 to 146.70): VV015238.D (-3161) (-)

Ion 111.00 (110.70 to 111.70): VV015238.D (-3161) (-)

Ion 148.00 (147.70 to 148.70): VV015238.D (-3161) (-)

11.30

4000

3000

2000

1000

0

Time-->

11.25 11.30

