

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015241.D
 Acq On : 28 Mar 2020 12:45
 Operator : SY/MD
 Sample : L1975-01 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTG6

Manual Integrations
 APPROVED

apatel
 3/31/2020 9:24:03 AM

Quant Time: Mar 30 02:28:23 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	757485	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	713132	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	313046	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	138386	45.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.06%
7) Chloroethane-d5	1.58	69	139389m	42.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.62%
11) 1,1-Dichloroethene-d2	2.12	63	232658	30.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.54%
21) 2-Butanone-d5	3.94	46	217932	59.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.86%
24) Chloroform-d	4.38	84	293571	36.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.24%
26) 1,2-Dichloroethane-d4	5.06	65	198691	38.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.06%
32) Benzene-d6	5.07	84	561555	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.44%
36) 1,2-Dichloropropane-d6	6.09	67	187870	39.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.90%
41) Toluene-d8	7.34	98	514971	46.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.08%
43) trans-1,3-Dichloropropene-	7.64	79	92957	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.98%
47) 2-Hexanone-d5	8.12	63	173789	64.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.02%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	277985	33.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	198757	37.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.44%#

Target Compounds					Ovalue
25) Chloroform	4.40	83	9505	0.978 ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	5888	0.601 ug/L #	75

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

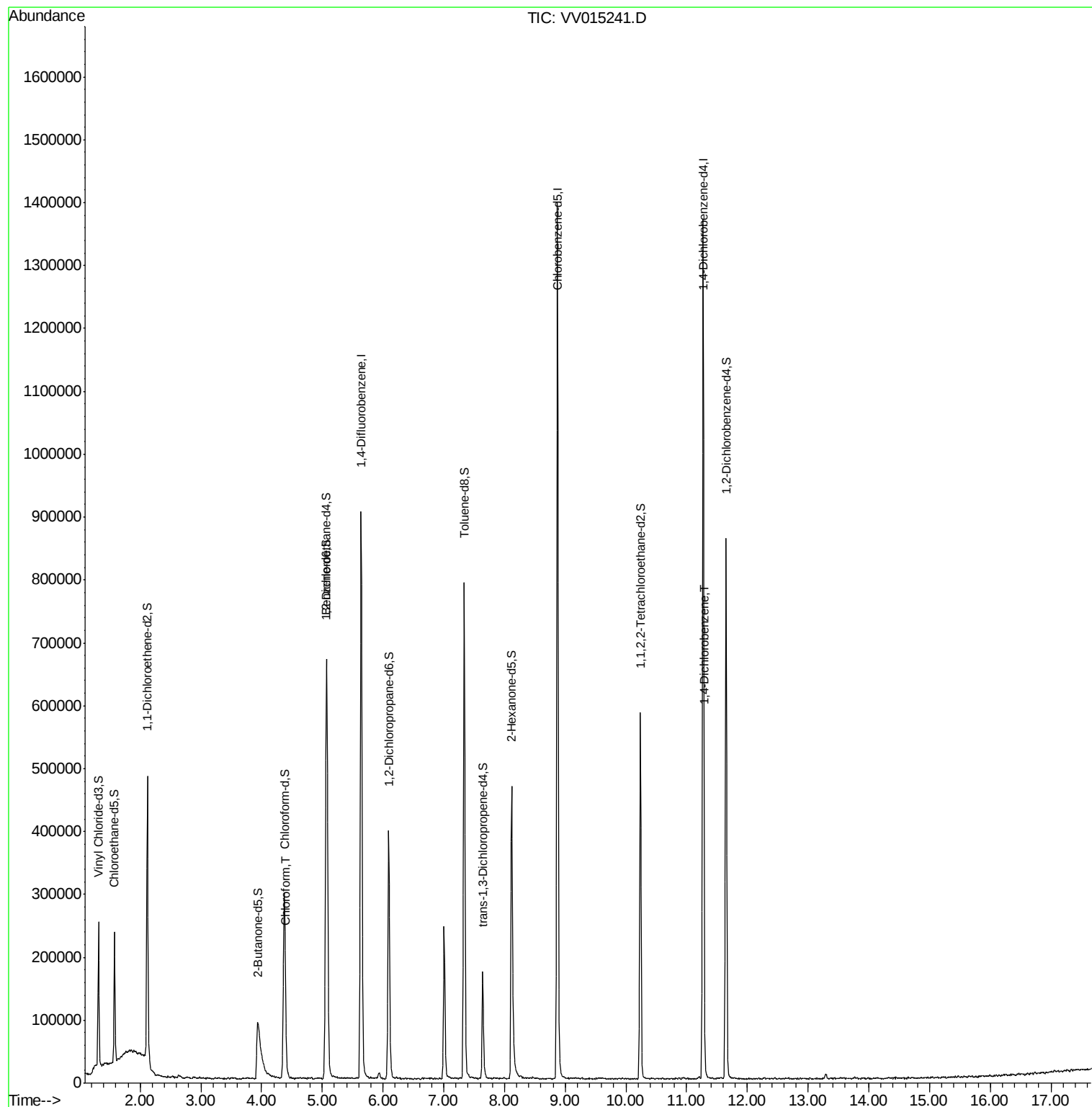
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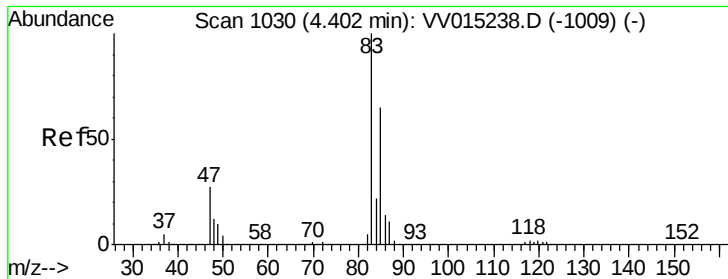
Instrument :
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#25

Chloroform

Concen: 0.978 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VV015241.D

Acq: 28 Mar 2020 12:45

Instrument :

MSVOA_V

ClientSampleId :

ETT6

Tot Ion: 83 Resp: 9505

Ion Ratio Lower Upper

83 100

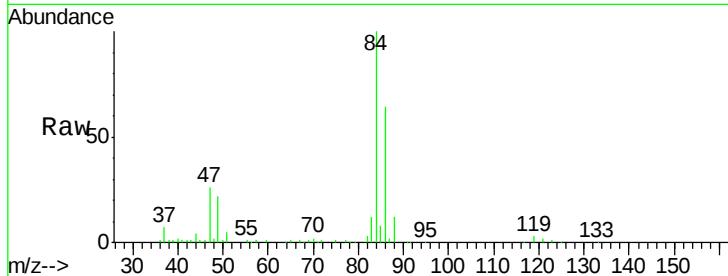
85 66.1 46.2 85.8

Manual Integrations

APPROVED

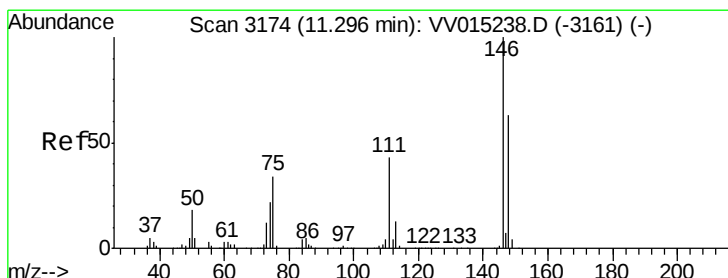
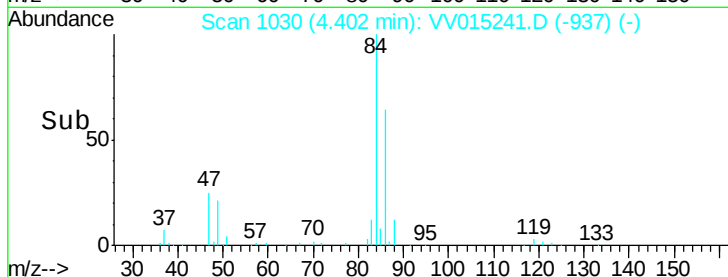
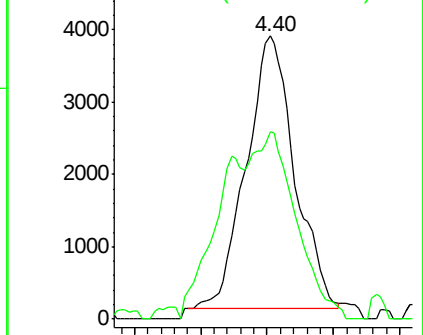
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Abundance Ion 83.00 (82.70 to 83.70): VV015238.D (-1009) (-)

Ion 85.00 (84.70 to 85.70): VV015238.D (-1009) (-)



#63

1,4-Dichlorobenzene

Concen: 0.601 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. -0.00 min

Lab File: VV015241.D

Acq: 28 Mar 2020 12:45

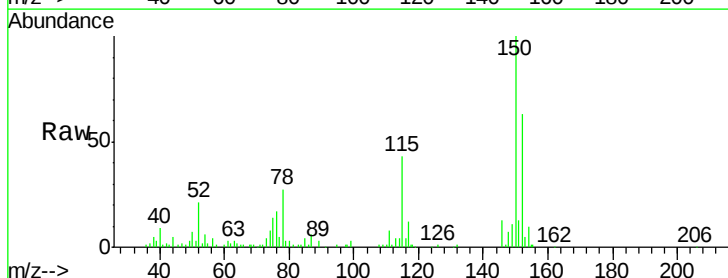
Tgt Ion: 146 Resp: 5888

Ion Ratio Lower Upper

146 100

111 75.3 29.4 54.6#

148 58.0 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) (-)

