

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015253.D
 Acq On : 28 Mar 2020 18:06
 Operator : SY/MD
 Sample : L1975-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:16:25 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	587309	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	550150	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	237341	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	125774	52.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.56%
7) Chloroethane-d5	1.58	69	128777	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.82%
11) 1,1-Dichloroethene-d2	2.12	63	196787	33.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.04%
21) 2-Butanone-d5	3.93	46	199187	70.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.56%
24) Chloroform-d	4.38	84	265744	42.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.50%
26) 1,2-Dichloroethane-d4	5.06	65	176883	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
32) Benzene-d6	5.08	84	496757	51.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.56%
36) 1,2-Dichloropropane-d6	6.10	67	170796	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.14%
41) Toluene-d8	7.34	98	450102	52.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.46%
43) trans-1,3-Dichloropropene-	7.64	79	79071	40.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.56%
47) 2-Hexanone-d5	8.12	63	162897	77.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	246397	38.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	173439	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%

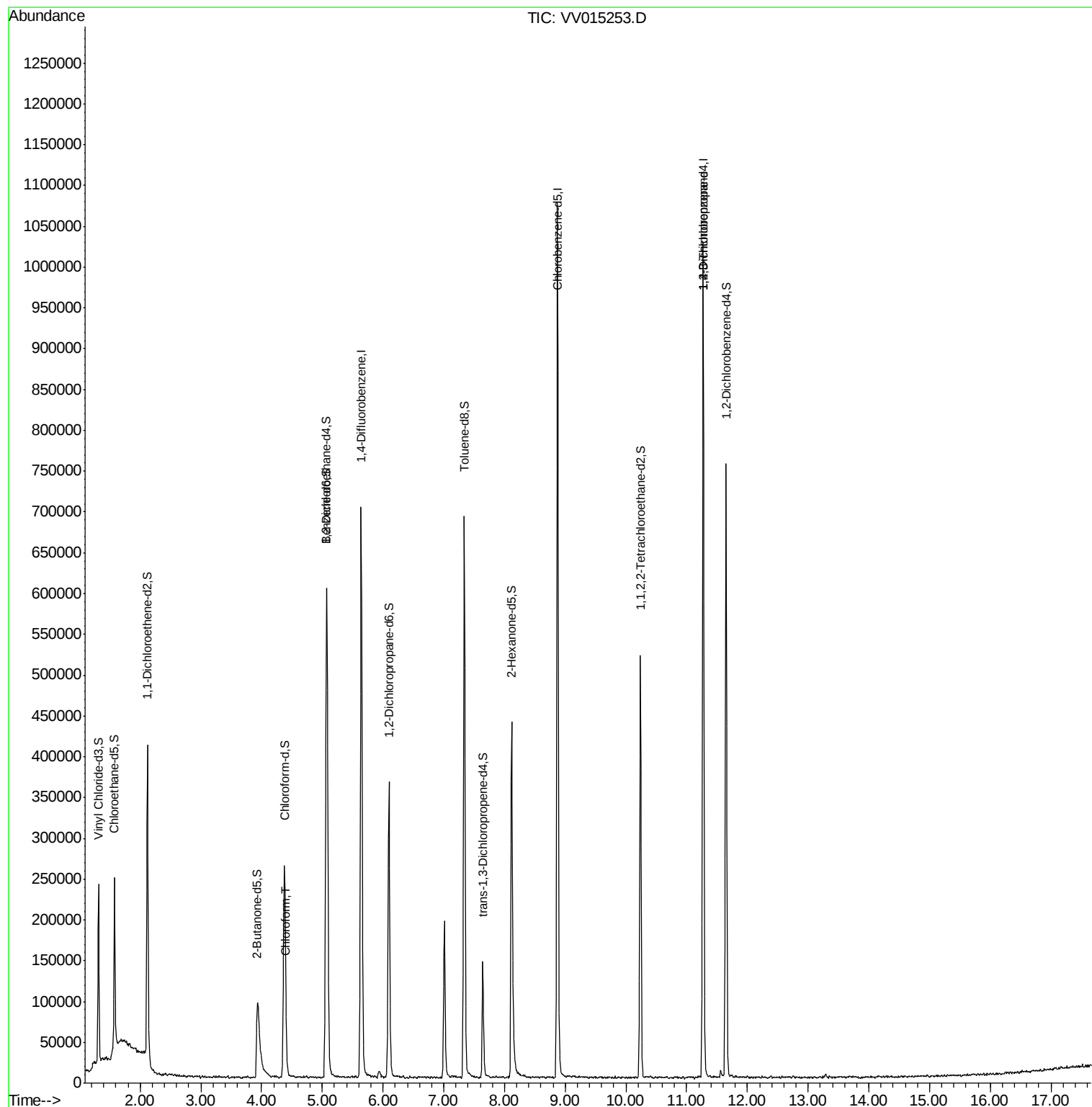
Target Compounds					Ovalue
25) Chloroform	4.41	83	8783	1.165 ug/L	93
59) 1,2,3-Trichloropropane	11.27	75	34550	6.597 ug/L	93

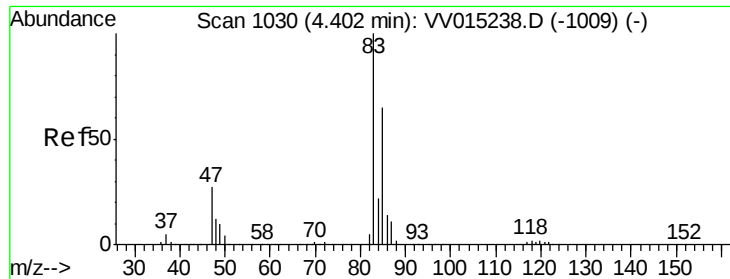
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.165 ug/L

RT: 4.41 min Scan# 1033

Delta R.T. 0.01 min

Lab File: VV015253.D

Acq: 28 Mar 2020 18:06

Instrument :

MSVOA_V

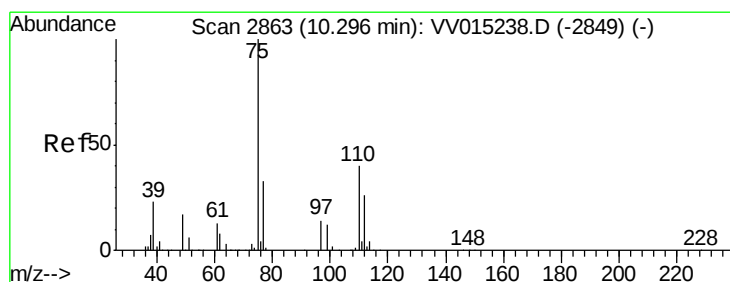
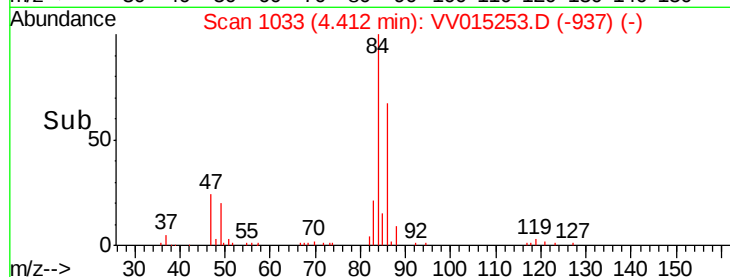
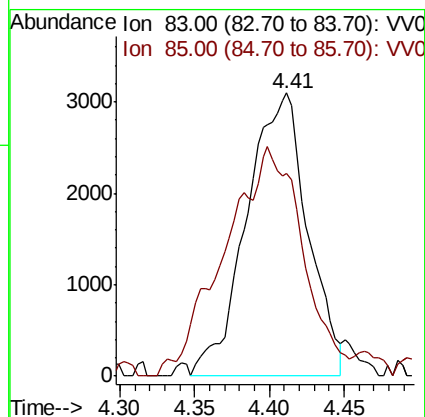
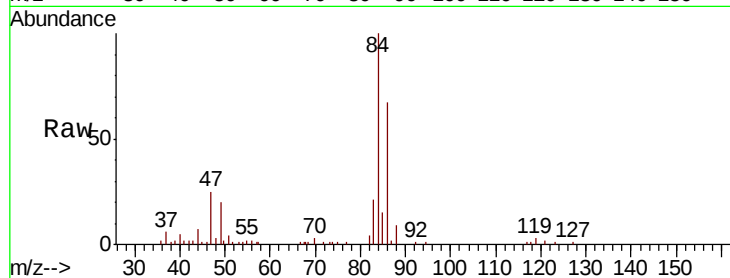
ClientSampleId :

Tot Ion: 83 Resp: 8783

Ion Ratio Lower Upper

83 100

85 71.6 46.2 85.8



#59

1,2,3-Trichloropropane

Concen: 6.597 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV015253.D

Acq: 28 Mar 2020 18:06

Tgt Ion: 75 Resp: 34550

Ion Ratio Lower Upper

75 100

77 36.5 26.0 39.0

