

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015246.D
 Acq On : 28 Mar 2020 15:08
 Operator : SY/MD
 Sample : L1975-17 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:15:40 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	622517	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	585695	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	253019	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	124147	49.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.30%
7) Chloroethane-d5	1.58	69	128375	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.82%
11) 1,1-Dichloroethene-d2	2.24	63	245	0.04	ug/L	0.12
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	3.94	46	220403	73.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.66%
24) Chloroform-d	4.38	84	271837	41.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.52%
26) 1,2-Dichloroethane-d4	5.06	65	185050	43.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.20%
32) Benzene-d6	5.08	84	502122	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
36) 1,2-Dichloropropane-d6	6.10	67	172519	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.32%
41) Toluene-d8	7.34	98	458037	50.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.64	79	87428	42.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.70%
47) 2-Hexanone-d5	8.12	63	169415	75.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.99%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	256286	37.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	180156	41.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.48%

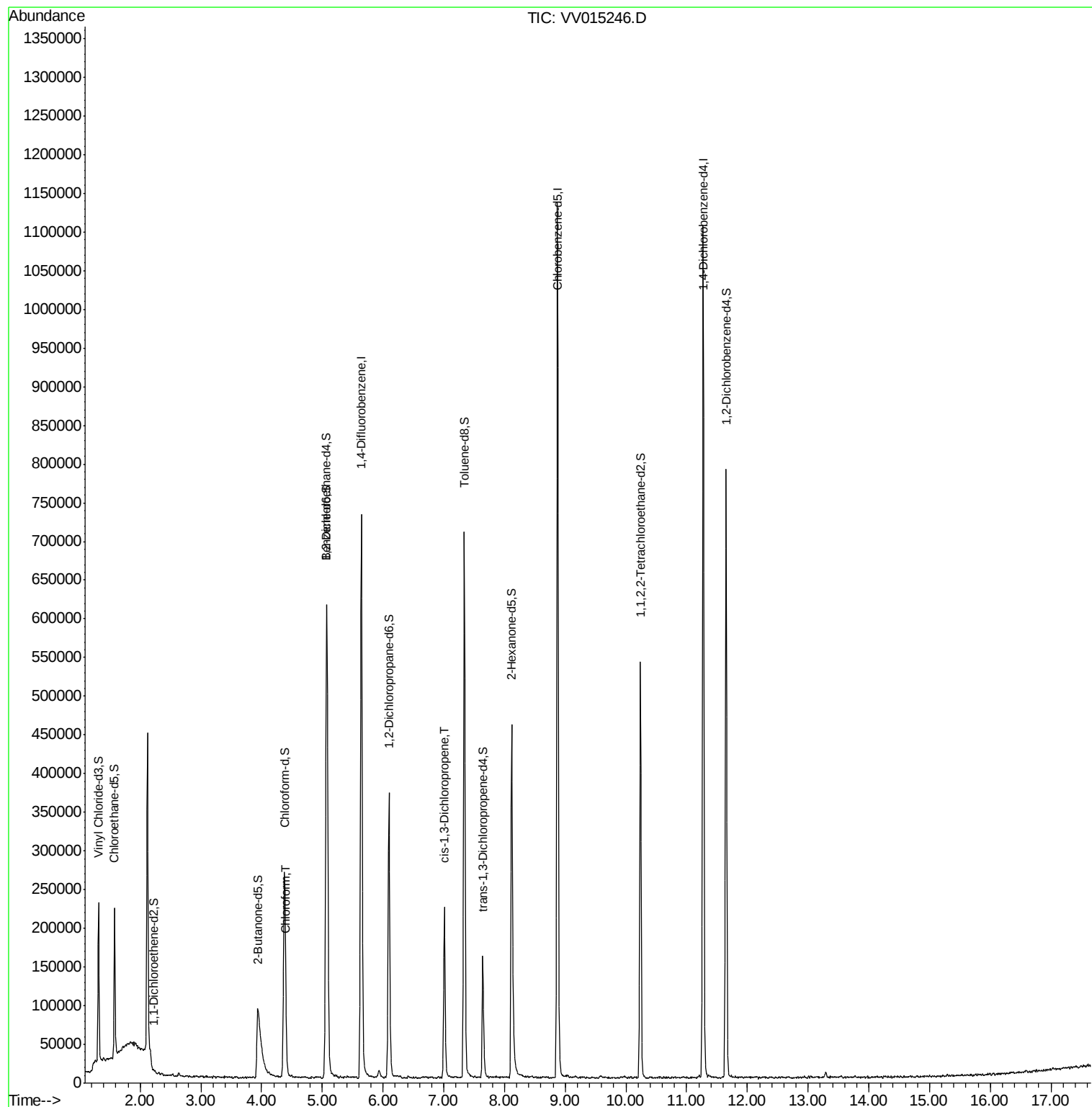
Target Compounds					Ovalue
25) Chloroform	4.41	83	8523	1.067 ug/L	98
39) cis-1,3-Dichloropropene	7.01	75	6959	1.011 ug/L	89

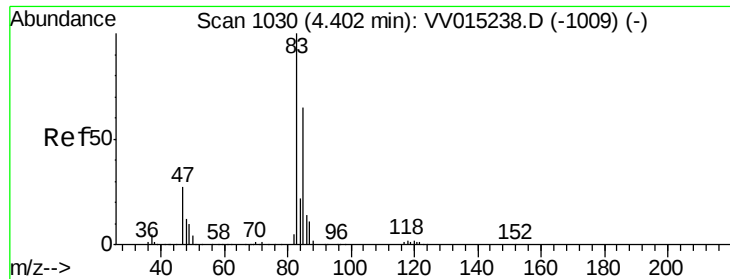
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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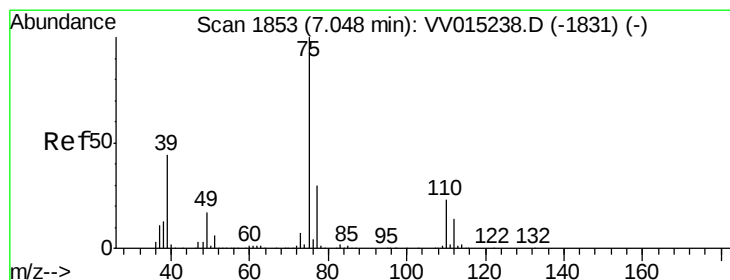
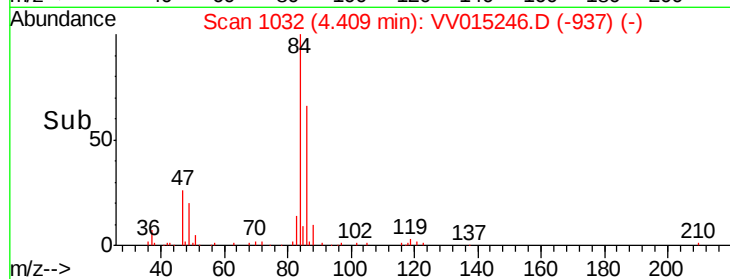
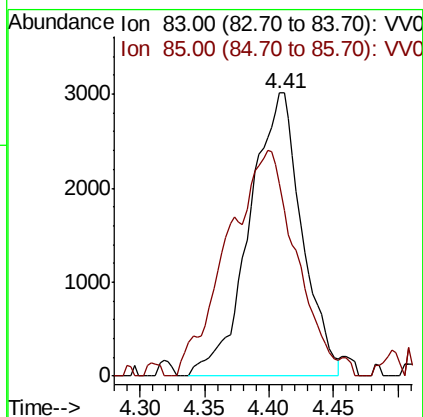
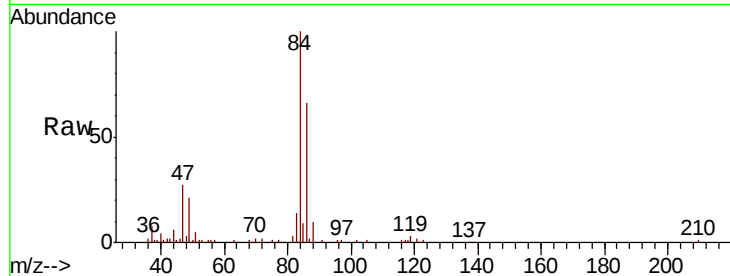




#25
Chloroform
Concen: 1.067 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015246.D
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 8523
Ion Ratio Lower Upper
83 100
85 67.9 46.2 85.8



#39
cis-1,3-Dichloropropene
Concen: 1.011 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015246.D
Acq: 28 Mar 2020 15:08

Tgt Ion: 75 Resp: 6959
Ion Ratio Lower Upper
75 100
77 38.4 22.5 41.9

