

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015247.D
 Acq On : 28 Mar 2020 15:32
 Operator : SY/MD
 Sample : L1975-19 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:15:44 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	625504	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	588682	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	251808	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	129817	51.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.30%
7) Chloroethane-d5	1.58	69	130120	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.66%
11) 1,1-Dichloroethene-d2	2.27	63	222	0.03	ug/L	0.15
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	3.74	46	239	0.08	ug/L	-0.20
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.08%#
24) Chloroform-d	4.38	84	276230	41.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.46%
26) 1,2-Dichloroethane-d4	5.06	65	181889	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
32) Benzene-d6	5.08	84	510377	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.48%
36) 1,2-Dichloropropane-d6	6.09	67	173372	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.32%
41) Toluene-d8	7.34	98	462311	50.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.22%
43) trans-1,3-Dichloropropene-	7.64	79	88028	42.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.86%
47) 2-Hexanone-d5	8.12	63	162256	72.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	258236	37.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	177272	41.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.54%

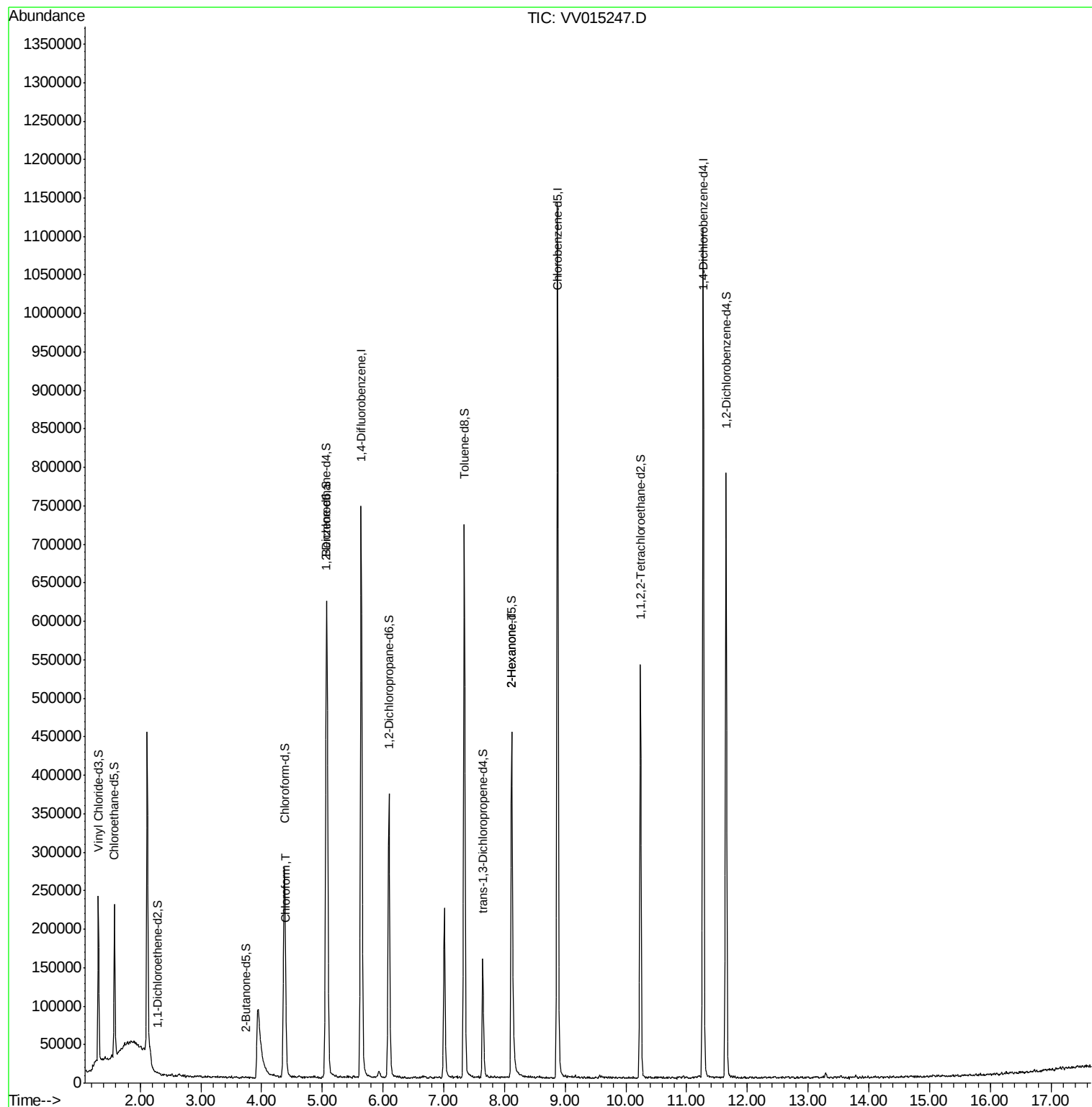
Target Compounds					Ovalue
25) Chloroform	4.41	83	7775	0.969 ug/L	90
48) 2-Hexanone	8.12	43	23431	5.035 ug/L #	79

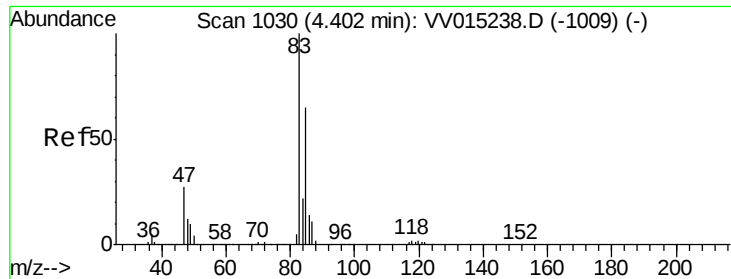
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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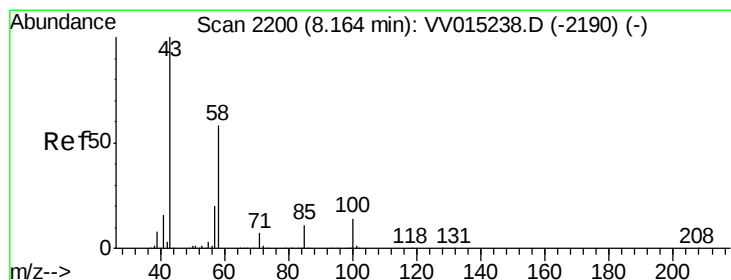
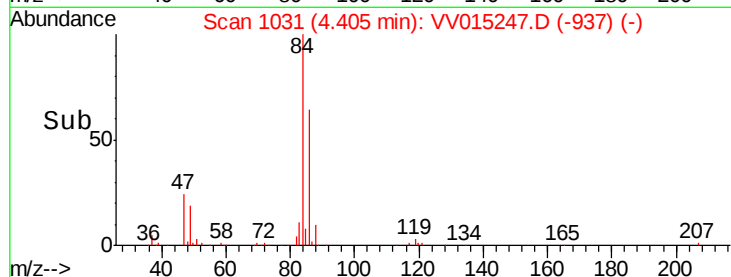
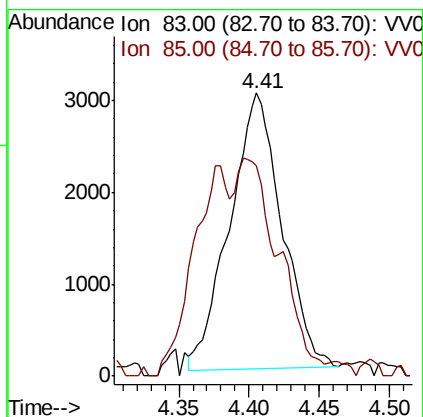
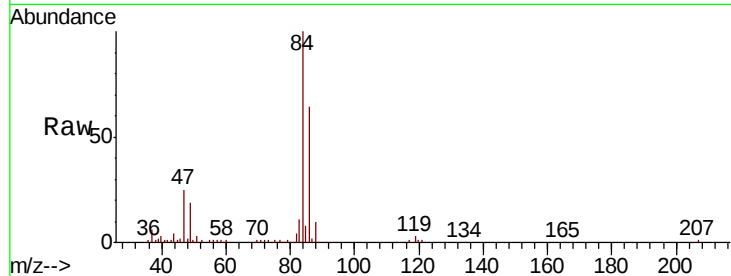




#25
Chloroform
Concen: 0.969 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015247.D
Acq: 28 Mar 2020 15:32

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 7775
Ion Ratio Lower Upper
83 100
85 74.1 46.2 85.8



#48
2-Hexanone
Concen: 5.035 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015247.D
Acq: 28 Mar 2020 15:32

Tgt Ion: 43 Resp: 23431
Ion Ratio Lower Upper
43 100
58 40.8 45.5 68.3#
57 14.9 15.8 23.6#
100 0.4 10.9 16.3#

