

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015257.D
 Acq On : 28 Mar 2020 19:43
 Operator : SY/MD
 Sample : L1975-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:16:49 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	600133	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	578361	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	246524	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	124722	51.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.44%
7) Chloroethane-d5	1.58	69	129466	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.12	63	200756	32.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.94%
21) 2-Butanone-d5	3.93	46	202509	70.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.21%
24) Chloroform-d	4.38	84	262204	41.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.56%
26) 1,2-Dichloroethane-d4	5.06	65	181341	43.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.62%
32) Benzene-d6	5.08	84	497569	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.72%
36) 1,2-Dichloropropane-d6	6.09	67	168030	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.10%
41) Toluene-d8	7.34	98	453855	50.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.14%
43) trans-1,3-Dichloropropene-	7.64	79	75280	36.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.86%
47) 2-Hexanone-d5	8.12	63	160090	72.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	249746	37.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	176419	41.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.90%

Target Compounds

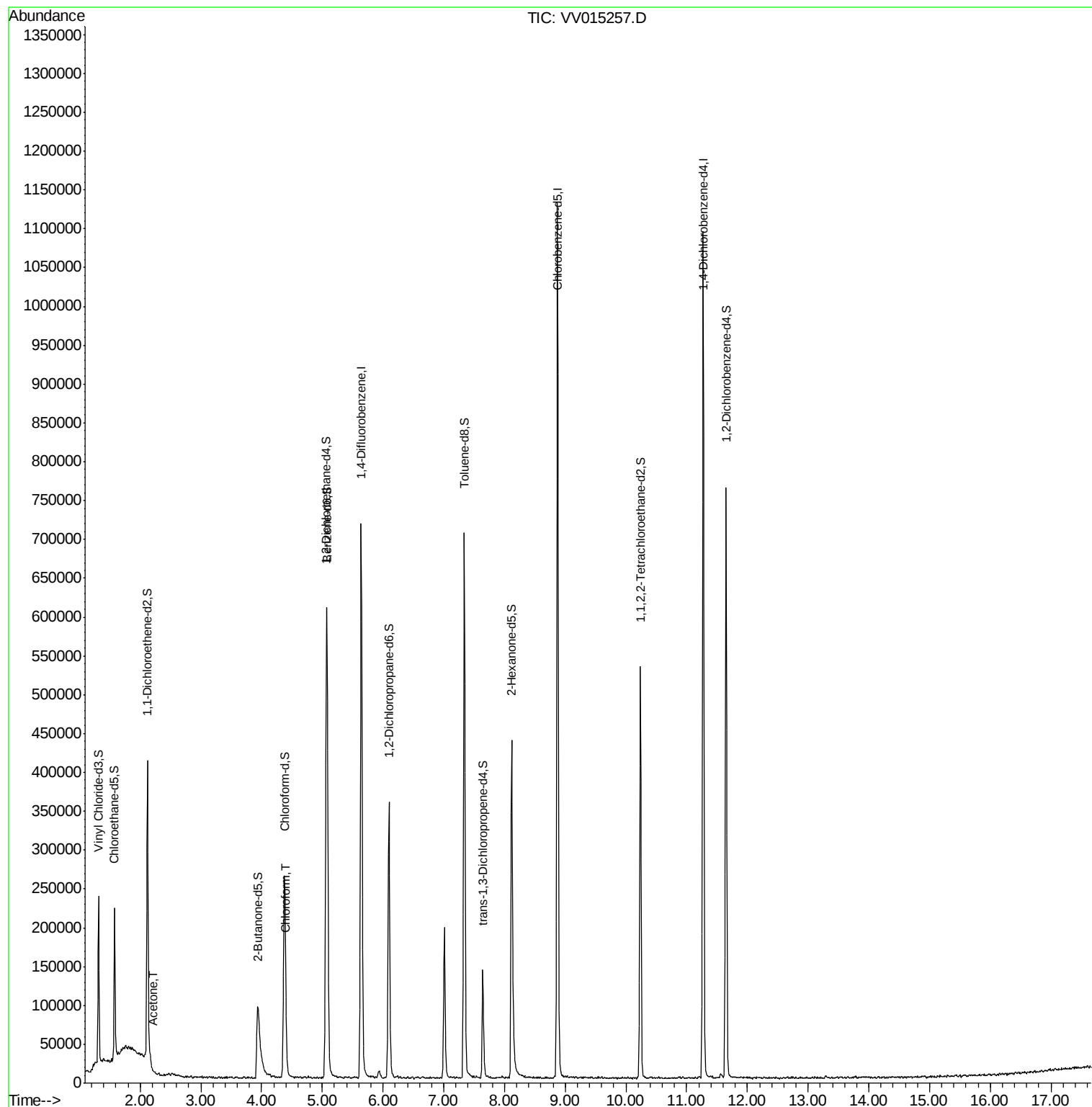
					Ovalue
13) Acetone	2.22	43	1859	1.104 ug/L #	100
25) Chloroform	4.41	83	11078	1.438 ug/L	96

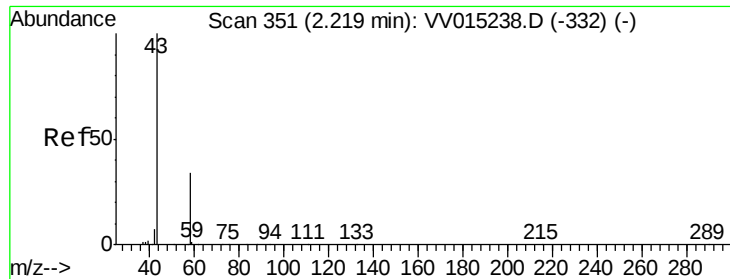
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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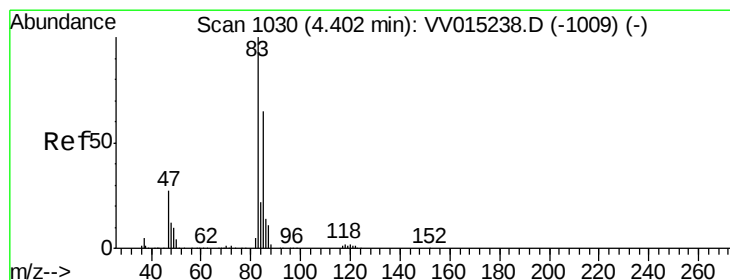
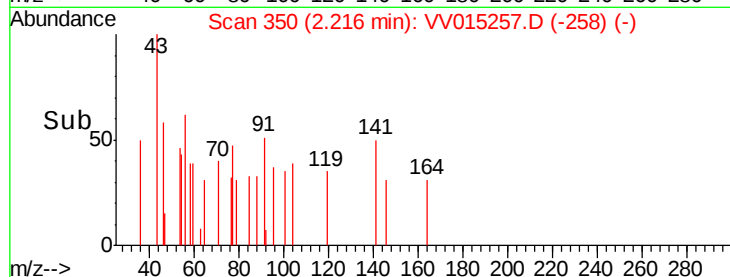
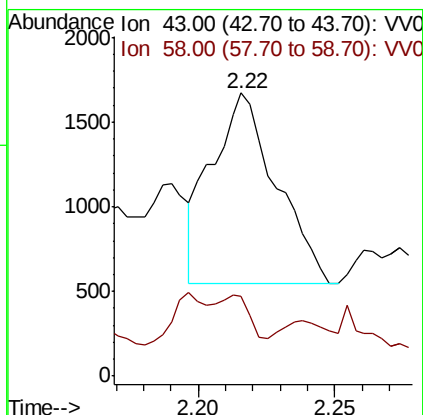
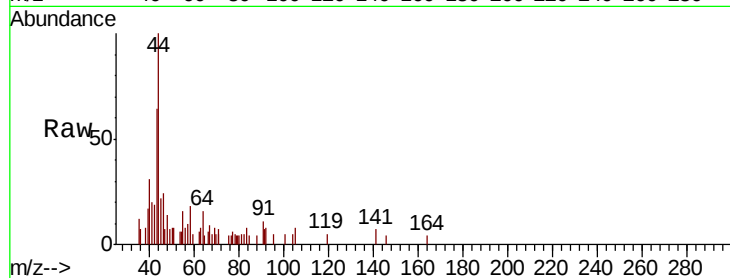




#13
Acetone
Concen: 1.104 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV015257.D
Acq: 28 Mar 2020 19:43

Instrument :
MSVOA_V
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Tot Ion: 43 Resp: 1859
Ion Ratio Lower Upper
43 100
58 5.7 0.0 0.0#



#25
Chloroform
Concen: 1.438 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015257.D
Acq: 28 Mar 2020 19:43

Tgt Ion: 83 Resp: 11078
Ion Ratio Lower Upper
83 100
85 62.9 46.2 85.8

