

Data File : VV014926.D
Acq On : 14 Mar 2020 00:20
Operator : SY/MD
Sample : L1916-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0EP2

Quant Time: Mar 16 01:41:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	389911	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	379277	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	179726	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	86190	32.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.32%
7) Chloroethane-d5	1.58	69	71466	34.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.52%#
11) 1,1-Dichloroethene-d2	2.12	63	112965	25.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.52%#
21) 2-Butanone-d5	3.93	46	49934	25.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	25.37%#
24) Chloroform-d	4.38	84	212149	42.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.92%
26) 1,2-Dichloroethane-d4	5.06	65	145319	42.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.64%
32) Benzene-d6	5.08	84	427567	42.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.10	67	132510	39.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.84%
41) Toluene-d8	7.34	98	400520	40.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.66%
43) trans-1,3-Dichloropropene-	7.64	79	61806	38.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.28%
47) 2-Hexanone-d5	8.12	63	127777	86.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.70%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192646	42.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	167651	47.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.12%

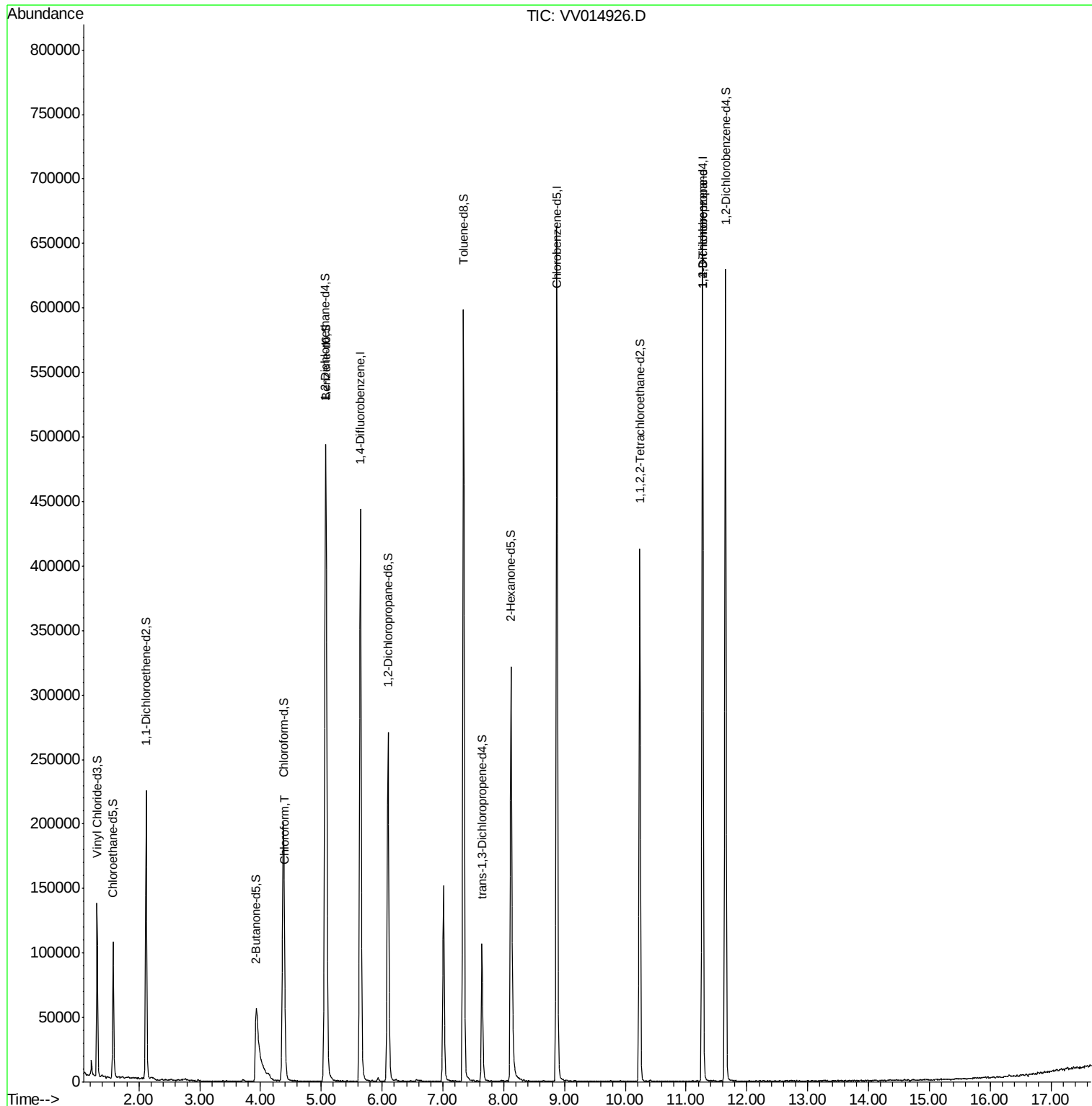
Target Compounds						Qvalue
25) Chloroform	4.40	83	6650	1.256	ug/L	86
59) 1,2,3-Trichloropropane	11.27	75	18105	4.775	ug/L	90

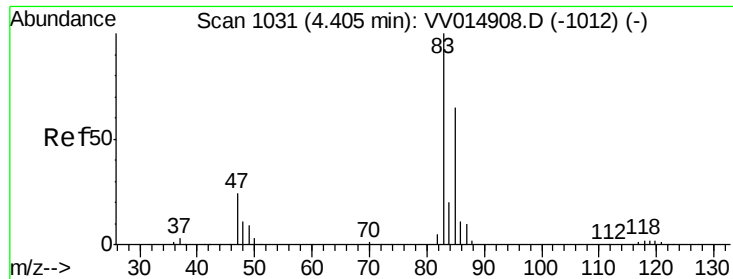
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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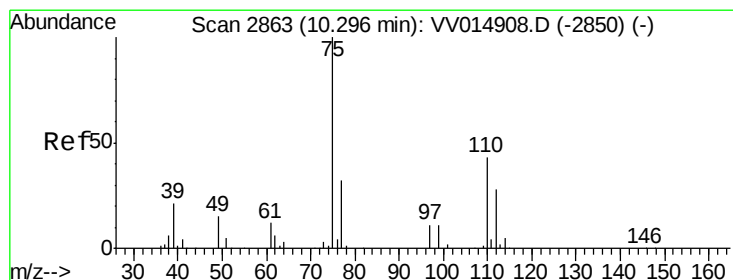
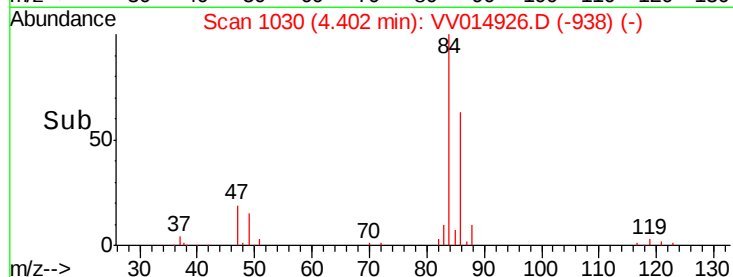
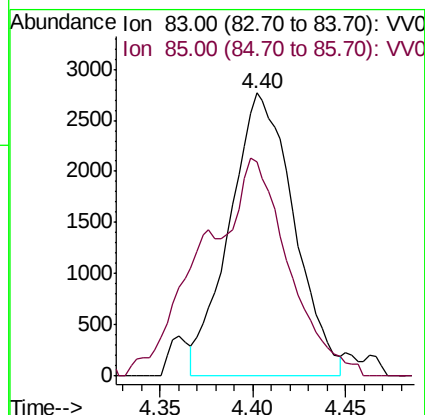
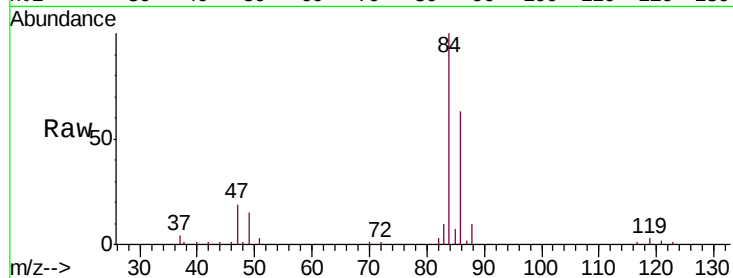




#25
Chloroform
Concen: 1.256 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV014926.D
Acq: 14 Mar 2020 00:20

Instrument :
MSVOA_V
ClientSampled :
C0EP2

Tgt Ion: 83 Resp: 6650
Ion Ratio Lower Upper
83 100
85 75.5 45.1 83.9



#59
1,2,3-Trichloropropane
Concen: 4.775 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV014926.D
Acq: 14 Mar 2020 00:20

Tgt Ion: 75 Resp: 18105
Ion Ratio Lower Upper
75 100
77 37.7 25.6 38.4

