

Data File : VV014925.D
Acq On : 13 Mar 2020 23:56
Operator : SY/MD
Sample : L1916-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0EQ2

Quant Time: Mar 16 01:41:18 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	391235	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	376861	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	183294	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89514	33.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.62%
7) Chloroethane-d5	1.58	69	73448	35.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.18%
11) 1,1-Dichloroethene-d2	2.12	63	115242	26.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.38%#
21) 2-Butanone-d5	3.93	46	122191	61.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.88%
24) Chloroform-d	4.38	84	216880	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.52%
26) 1,2-Dichloroethane-d4	5.06	65	142636	41.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.78%
32) Benzene-d6	5.08	84	431838	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.10	67	132441	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.32%
41) Toluene-d8	7.34	98	411273	42.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.64	79	62901	39.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.12%
47) 2-Hexanone-d5	8.12	63	131683	89.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.93%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195011	42.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	174030	47.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.80%

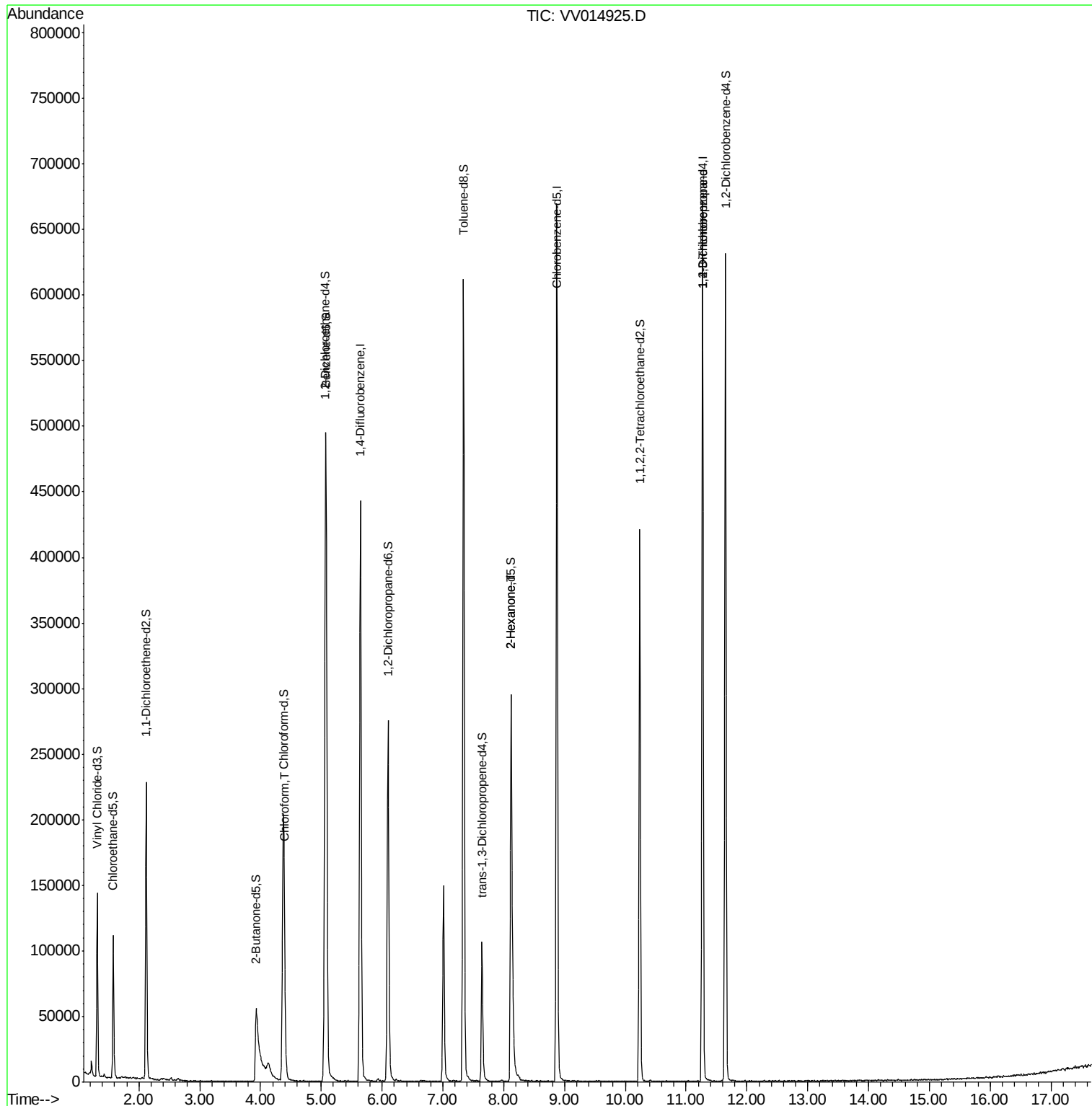
Target Compounds					Qvalue
25) Chloroform	4.40	83	15395	2.898 ug/L	85
48) 2-Hexanone	8.12	43	16735	4.977 ug/L #	55
59) 1,2,3-Trichloropropane	11.27	75	18548	4.923 ug/L	89

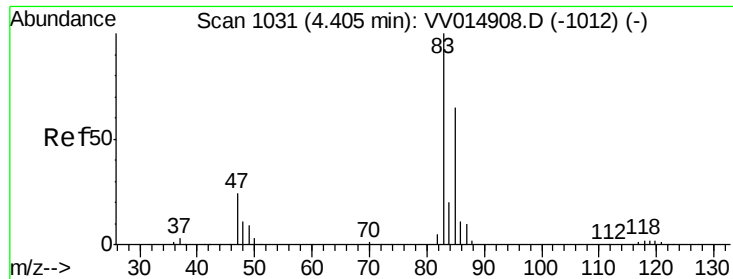
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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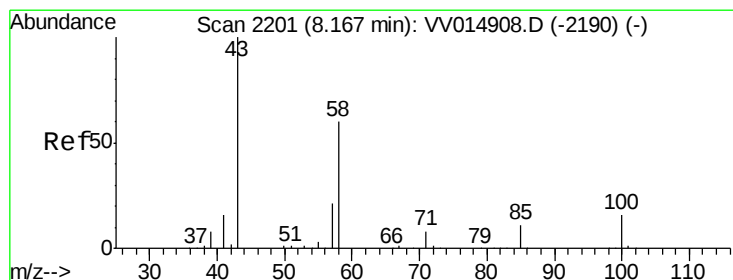
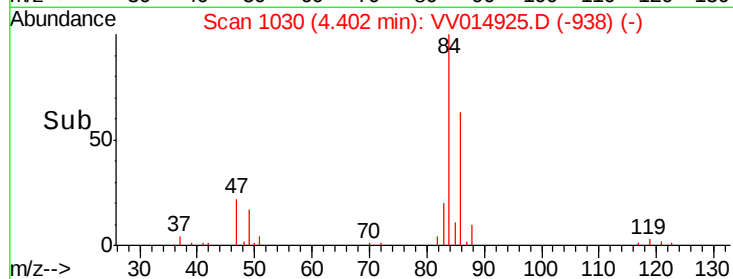
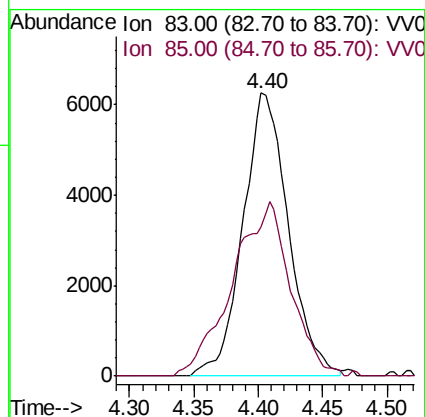
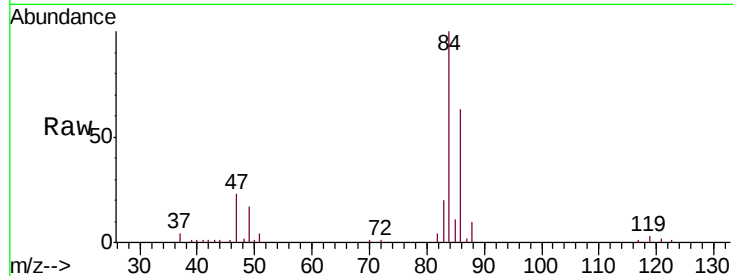




#25
Chloroform
Concen: 2.898 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
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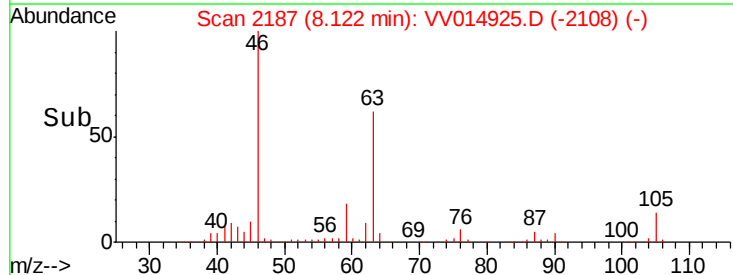
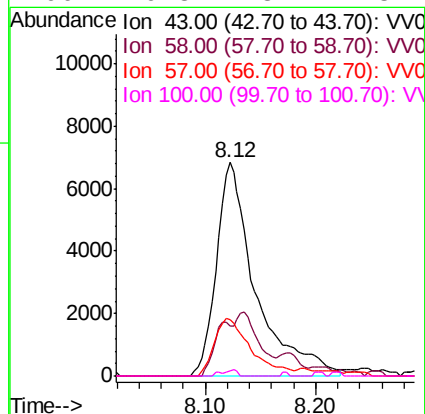
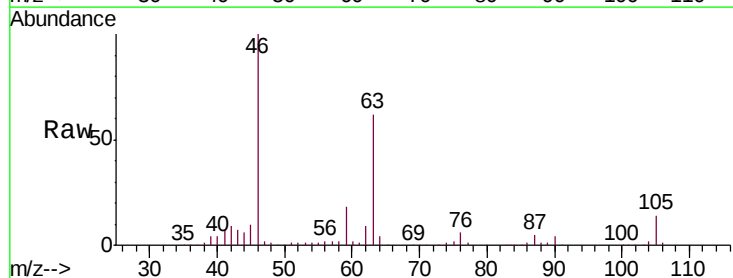
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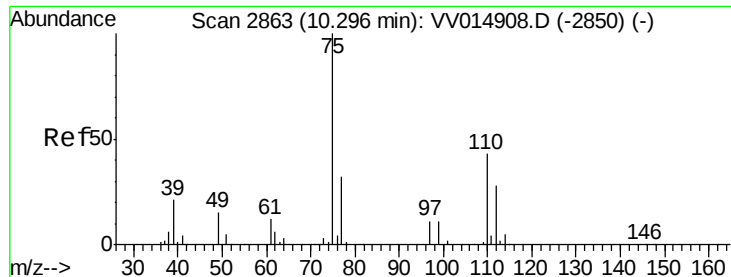
Tgt Ion: 83 Resp: 15395
Ion Ratio Lower Upper
83 100
85 52.7 45.1 83.9



#48
2-Hexanone
Concen: 4.977 ug/L
RT: 8.12 min Scan# 2187
Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 16735
Ion Ratio Lower Upper
43 100
58 10.5 43.3 64.9#
57 23.9 15.6 23.4#
100 0.8 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 4.923 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV014925.D

Acq: 13 Mar 2020 23:56

Instrument :

MSVOA_V

ClientSampleId :

C0EQ2

Tgt Ion: 75 Resp: 18548

Ion Ratio Lower Upper

75 100

77 38.0 25.6 38.4

