

Data File : VV014985.D
Acq On : 17 Mar 2020 19:50
Operator : SY/MD
Sample : L1941-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DA4

Quant Time: Mar 18 05:26:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	319414	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	310623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150525	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80836	37.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.98%
7) Chloroethane-d5	1.58	69	65083	41.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.36%
11) 1,1-Dichloroethene-d2	2.12	63	106799	32.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.42%
21) 2-Butanone-d5	3.93	46	99192	76.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.45%
24) Chloroform-d	4.38	84	196451	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.62%
26) 1,2-Dichloroethane-d4	5.06	65	131205	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
32) Benzene-d6	5.08	84	401040	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.74%
36) 1,2-Dichloropropane-d6	6.10	67	118204	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.78%
41) Toluene-d8	7.34	98	388581	45.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.82%
43) trans-1,3-Dichloropropene-	7.64	79	54038	39.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.78%
47) 2-Hexanone-d5	8.12	63	110954	96.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	177306	47.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	164108	49.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.54%

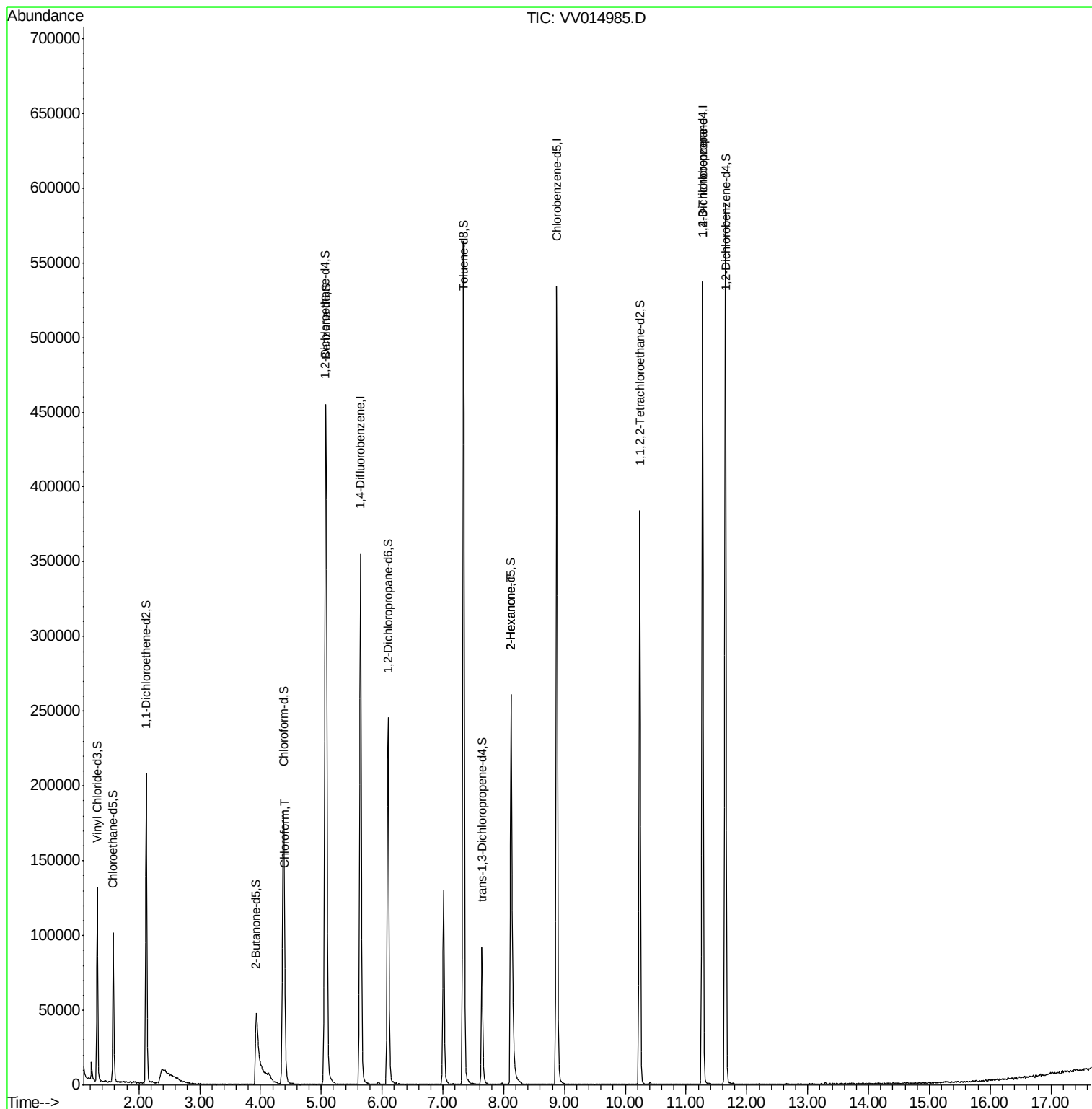
Target Compounds						Qvalue
25) Chloroform	4.41	83	7861	1.880	ug/L	82
48) 2-Hexanone	8.12	43	12222	5.401	ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	13990	4.817	ug/L	91

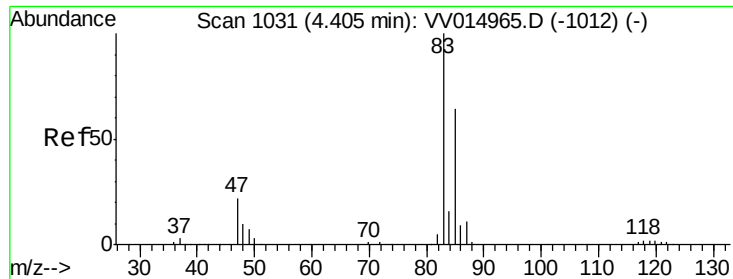
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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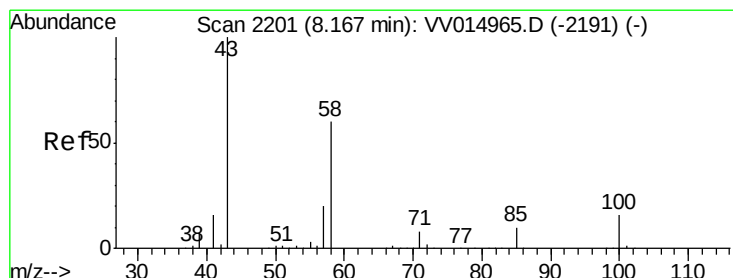
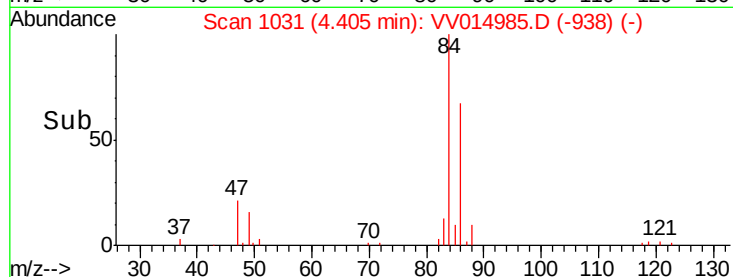
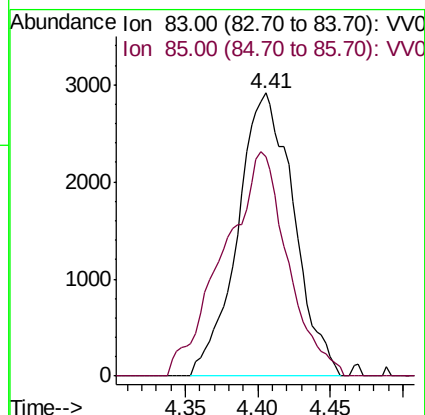
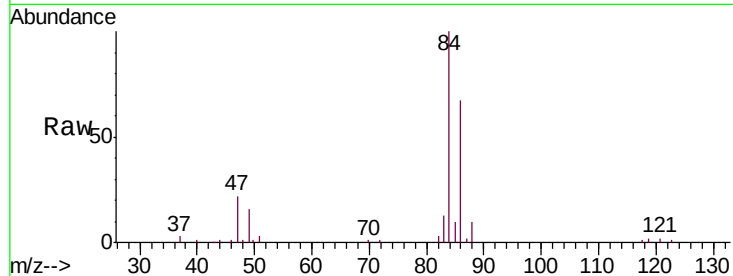




#25
Chloroform
Concen: 1.880 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV014985.D
Acq: 17 Mar 2020 19:50

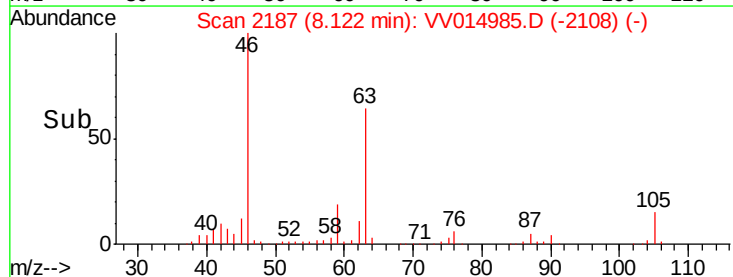
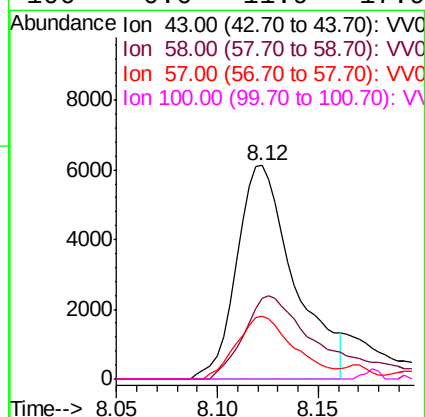
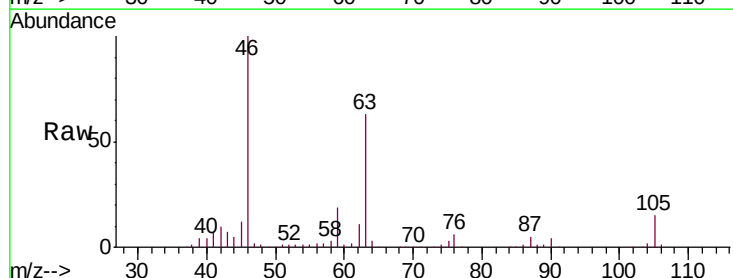
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MSVOA_V
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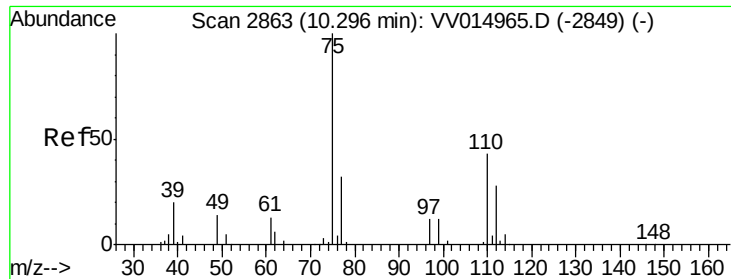
Tgt Ion: 83 Resp: 7861
Ion Ratio Lower Upper
83 100
85 77.6 44.6 82.8



#48
2-Hexanone
Concen: 5.401 ug/L
RT: 8.12 min Scan# 2187
Delta R.T. -0.05 min
Lab File: VV014985.D
Acq: 17 Mar 2020 19:50

Tgt Ion: 43 Resp: 12222
Ion Ratio Lower Upper
43 100
58 51.8 46.9 70.3
57 29.3 16.2 24.4#
100 0.0 11.9 17.9#





#59
 1,2,3-Trichloropropane
 Concen: 4.817 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV014985.D
 Acq: 17 Mar 2020 19:50

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DA4

Tgt Ion: 75 Resp: 13990
 Ion Ratio Lower Upper
 75 100
 77 38.2 26.6 40.0

