

Data File : VV014983.D
Acq On : 17 Mar 2020 19:01
Operator : SY/MD
Sample : L1941-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DA1

Quant Time: Mar 18 05:26:40 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	321784	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307689	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150163	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82322	38.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.80%
7) Chloroethane-d5	1.58	69	66149	41.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.10%
11) 1,1-Dichloroethene-d2	2.12	63	106805	32.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.94%
21) 2-Butanone-d5	3.93	46	107998	82.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.62%
24) Chloroform-d	4.38	84	199515	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
26) 1,2-Dichloroethane-d4	5.06	65	133750	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.52%
32) Benzene-d6	5.08	84	409370	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
36) 1,2-Dichloropropane-d6	6.10	67	122892	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.38%
41) Toluene-d8	7.34	98	390411	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%
43) trans-1,3-Dichloropropene-	7.64	79	52579	39.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.36%
47) 2-Hexanone-d5	8.12	63	110860	97.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	176284	47.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	164291	49.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.88%

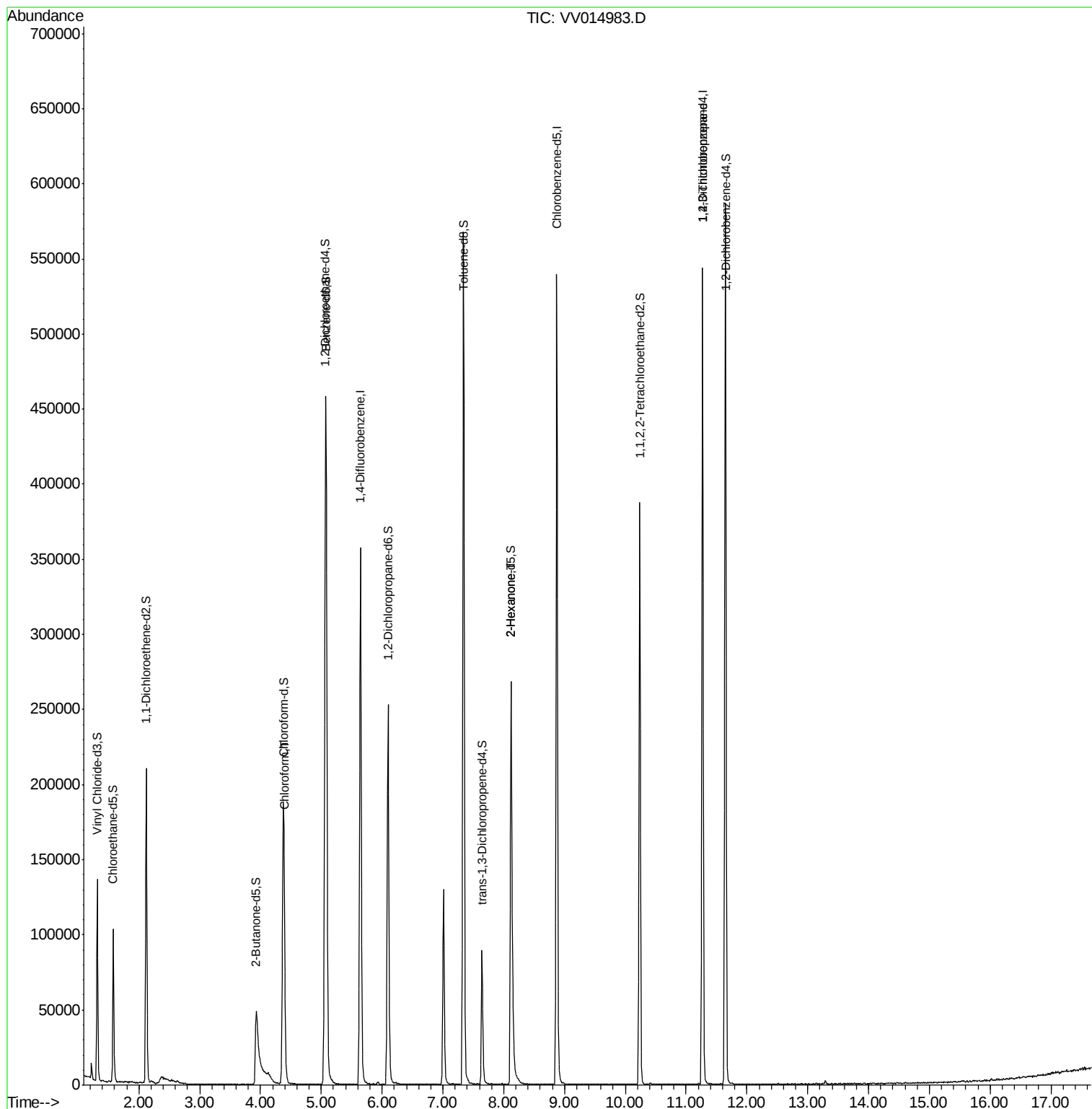
Target Compounds					Qvalue
25) Chloroform	4.40	83	3144	0.746 ug/L #	75
48) 2-Hexanone	8.12	43	15478	6.905 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	14873	5.170 ug/L	98

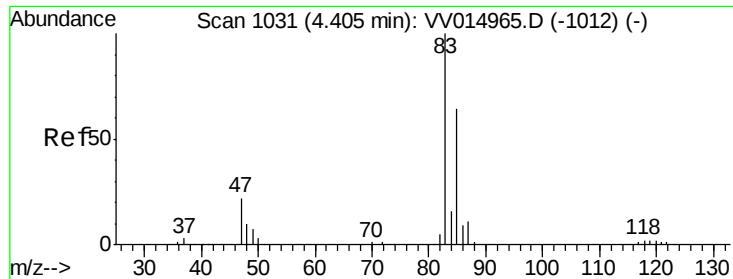
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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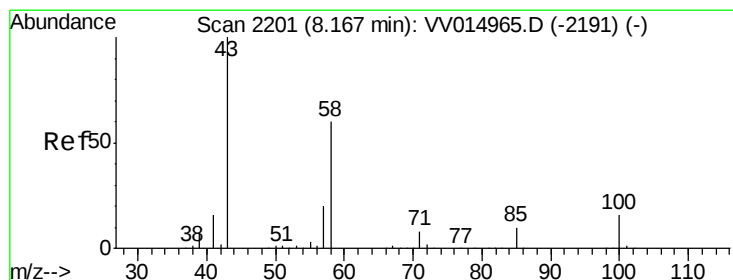
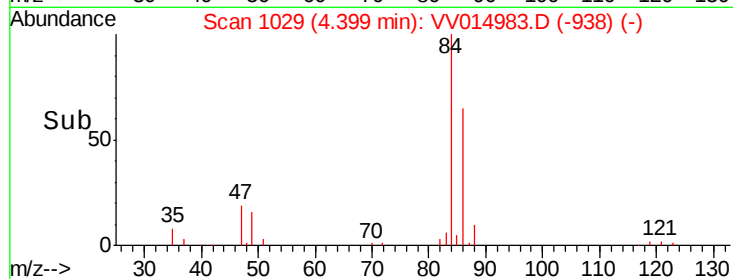
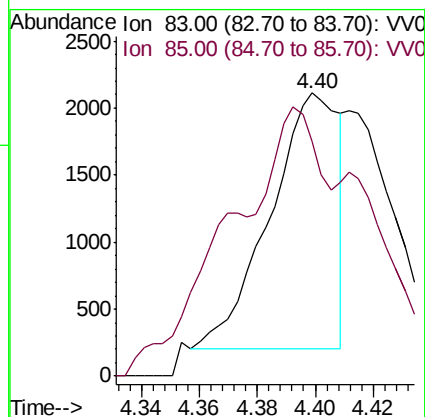
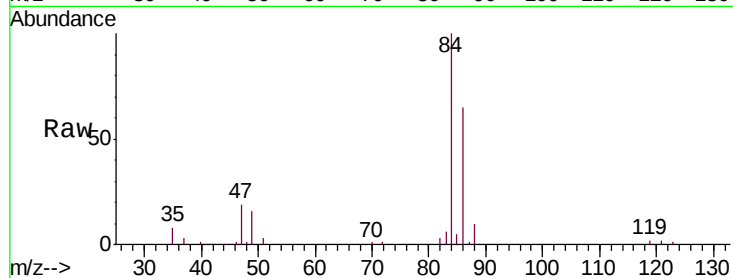




#25
Chloroform
Concen: 0.746 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VV014983.D
Acq: 17 Mar 2020 19:01

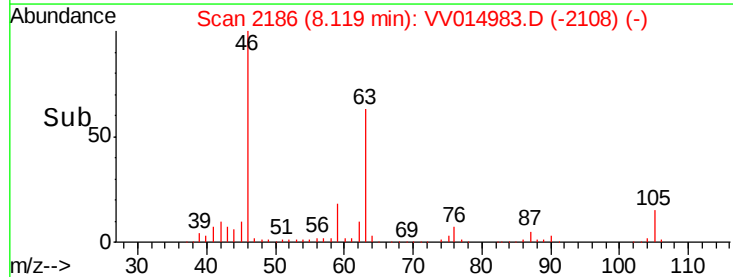
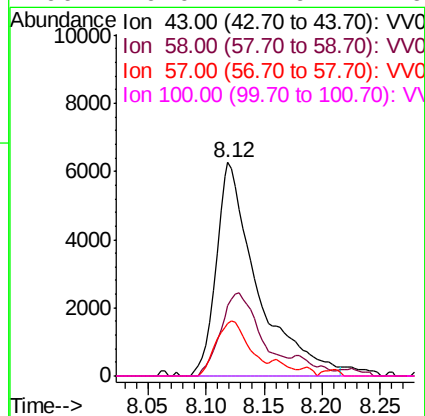
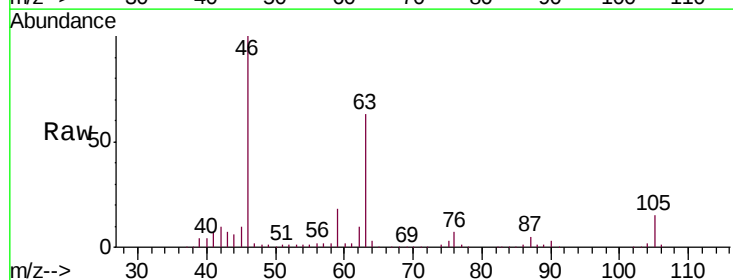
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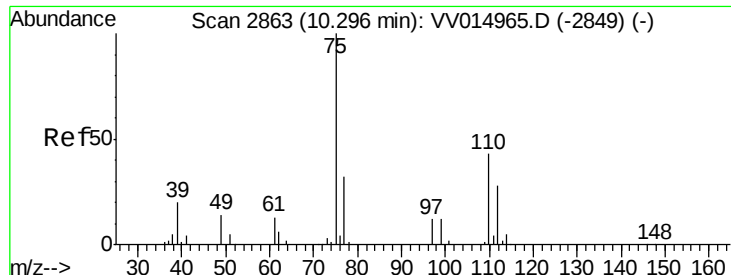
Tgt Ion: 83 Resp: 3144
Ion Ratio Lower Upper
83 100
85 83.0 44.6 82.8#



#48
2-Hexanone
Concen: 6.905 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV014983.D
Acq: 17 Mar 2020 19:01

Tgt Ion: 43 Resp: 15478
Ion Ratio Lower Upper
43 100
58 38.1 46.9 70.3#
57 20.6 16.2 24.4
100 0.0 11.9 17.9#





#59
 1,2,3-Trichloropropane
 Concen: 5.170 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV014983.D
 Acq: 17 Mar 2020 19:01

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Tgt Ion: 75 Resp: 14873
 Ion Ratio Lower Upper
 75 100
 77 34.6 26.6 40.0

