

Data File : VV014974.D
Acq On : 17 Mar 2020 15:23
Operator : SY/MD
Sample : L1940-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DM8

Quant Time: Mar 18 05:25:04 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	345600	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159465	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92824	40.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.64%
7) Chloroethane-d5	1.58	69	73679	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.18%
11) 1,1-Dichloroethene-d2	2.12	63	117033	33.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.26%
21) 2-Butanone-d5	3.93	46	99511	70.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.88%
24) Chloroform-d	4.38	84	214765	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
26) 1,2-Dichloroethane-d4	5.06	65	144764	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
32) Benzene-d6	5.08	84	435612	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
36) 1,2-Dichloropropane-d6	6.10	67	131689	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.80%
41) Toluene-d8	7.34	98	416719	45.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.32%
43) trans-1,3-Dichloropropene-	7.64	79	57819	39.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.28%
47) 2-Hexanone-d5	8.12	63	117448	93.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	187493	46.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	176274	50.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.92%

Target Compounds

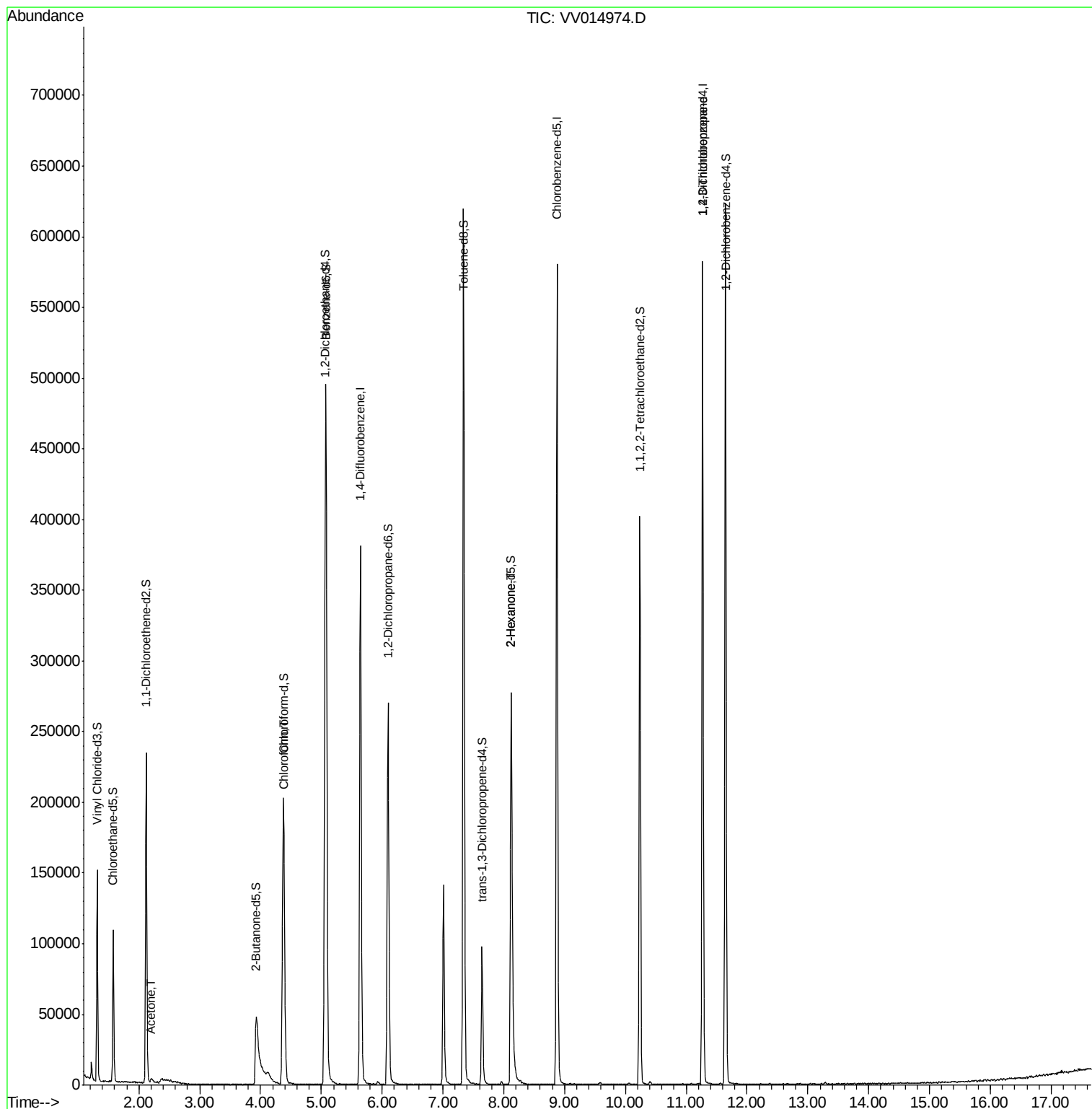
					Qvalue
13) Acetone	2.20	43	3320	2.393 ug/L	76
25) Chloroform	4.40	83	3169	0.700 ug/L	83
48) 2-Hexanone	8.12	43	13632	5.525 ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	16388	5.175 ug/L	93

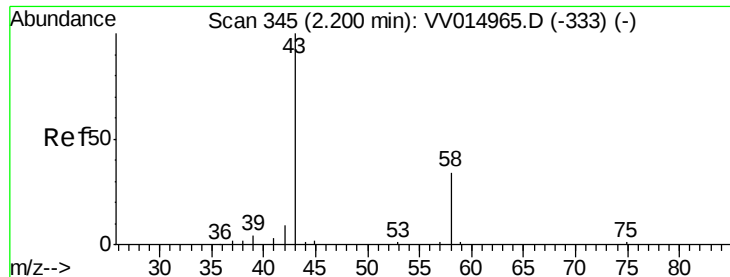
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.393 ug/L

RT: 2.20 min Scan# 346

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

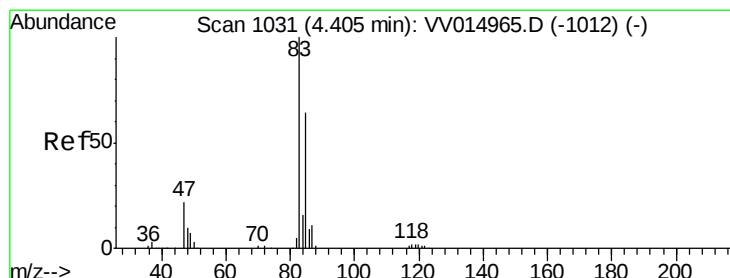
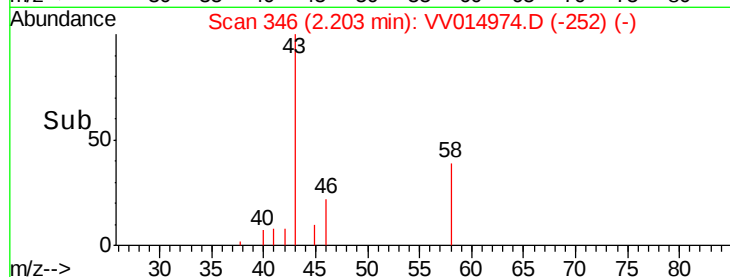
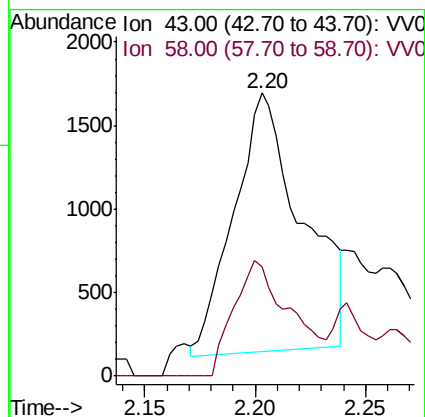
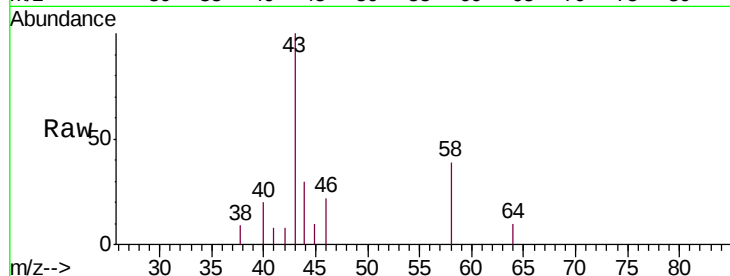
C0DM8

Tgt Ion: 43 Resp: 3320

Ion Ratio Lower Upper

43 100

58 38.0 0.0 51.6



#25

Chloroform

Concen: 0.700 ug/L

RT: 4.40 min Scan# 1028

Delta R.T. -0.01 min

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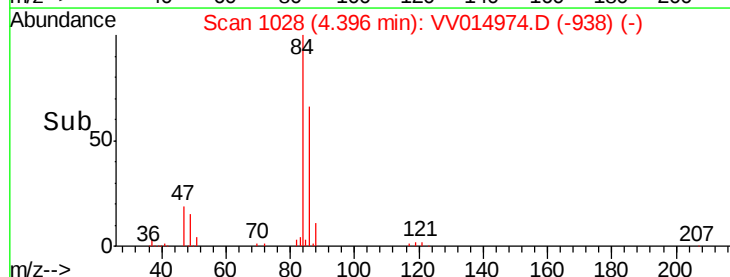
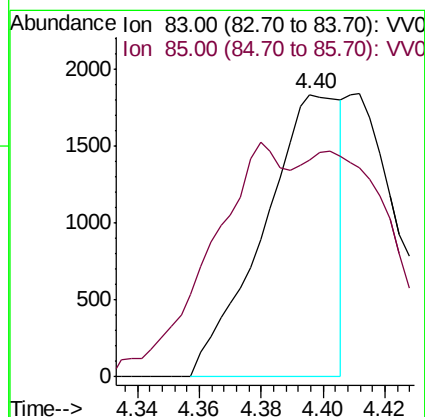
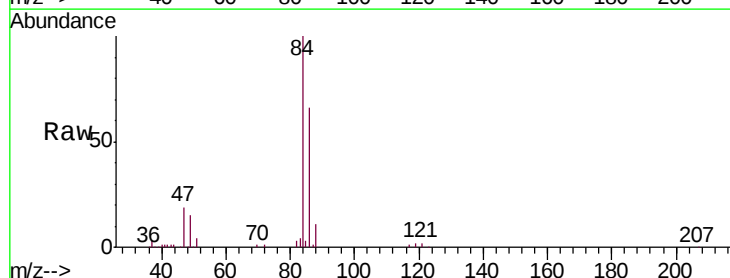
Acq: 17 Mar 2020 15:23

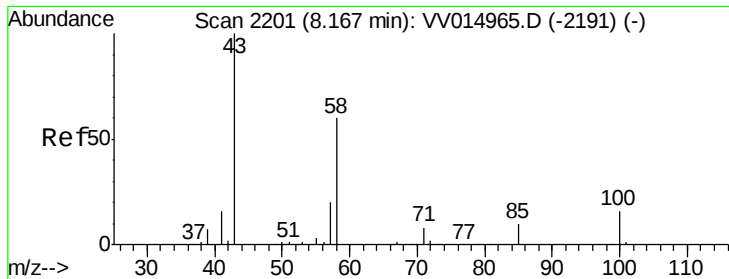
Tgt Ion: 83 Resp: 3169

Ion Ratio Lower Upper

83 100

85 77.0 44.6 82.8

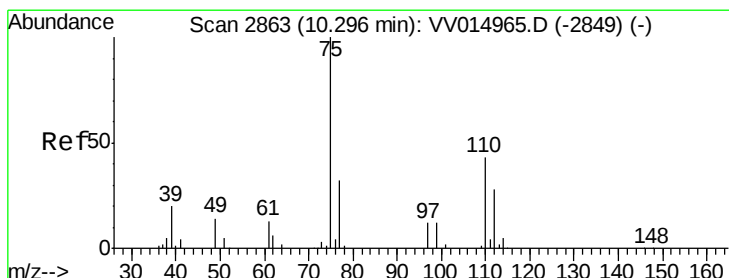
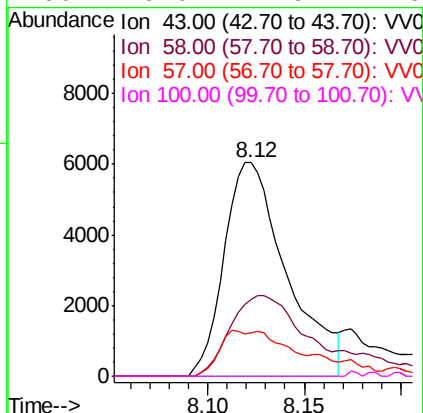
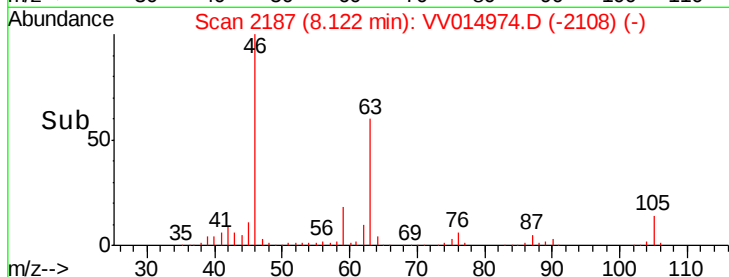
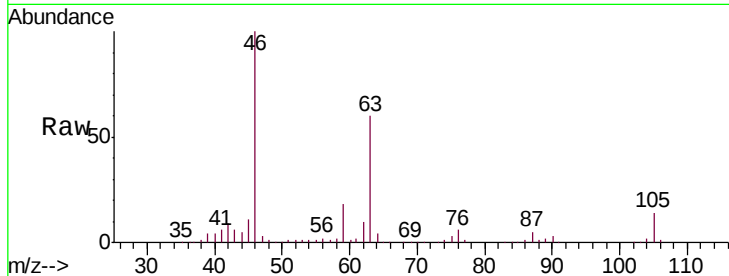




#48
2-Hexanone
Concen: 5.525 ug/L
RT: 8.12 min Scan# 2187
Delta R.T. -0.04 min
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Tgt Ion:	43	Resp:	13632
Ion	Ratio	Lower	Upper
43	100		
58	42.5	46.9	70.3#
57	9.2	16.2	24.4#
100	0.0	11.9	17.9#



#59
1,2,3-Trichloropropane
Concen: 5.175 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
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Tgt Ion:	75	Resp:	16388
Ion	Ratio	Lower	Upper
75	100		
77	37.3	26.6	40.0

