

Data File : VV014982.D
Acq On : 17 Mar 2020 18:37
Operator : SY/MD
Sample : L1940-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DK2

Quant Time: Mar 18 05:26:32 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	432181	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	418443	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	203665	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84202	29.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.50%#
7) Chloroethane-d5	1.58	69	69475	32.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.98%#
11) 1,1-Dichloroethene-d2	2.12	63	110958	25.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.24%#
21) 2-Butanone-d5	3.93	46	112548	64.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.11%
24) Chloroform-d	4.38	84	202500	33.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.52%#
26) 1,2-Dichloroethane-d4	5.06	65	138742	36.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.00%
32) Benzene-d6	5.08	84	415677	36.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.12%
36) 1,2-Dichloropropane-d6	6.10	67	124063	36.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.28%
41) Toluene-d8	7.34	98	400310	35.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.22%#
43) trans-1,3-Dichloropropene-	7.64	79	54333	29.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.54%#
47) 2-Hexanone-d5	8.12	63	115978	74.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	177748	35.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	171187	38.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.74%#

Target Compounds

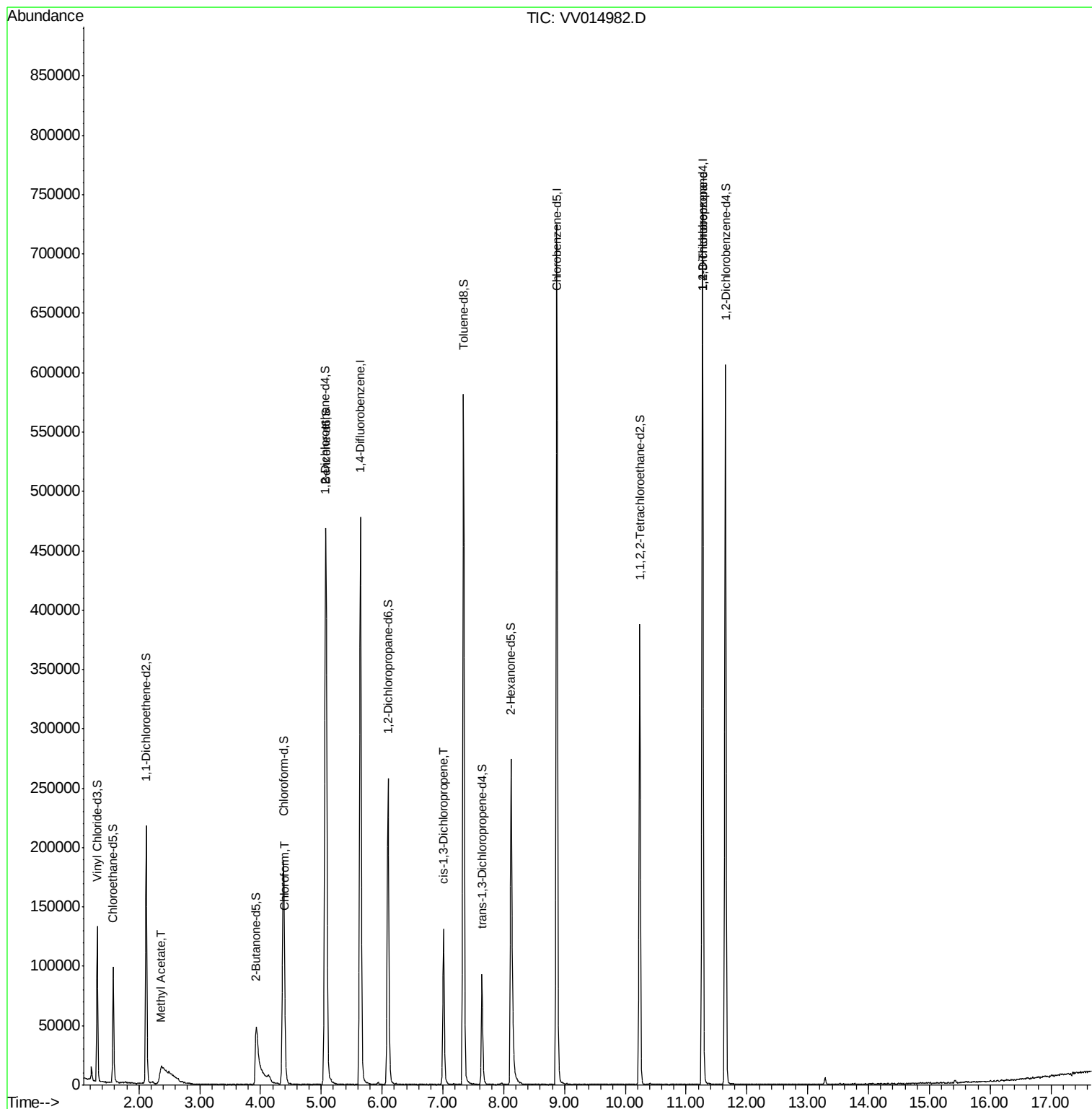
					Qvalue
15) Methyl Acetate	2.36	43	2314	1.033 ug/L #	47
25) Chloroform	4.41	83	6822	1.206 ug/L	93
39) cis-1,3-Dichloropropene	7.01	75	3425	0.730 ug/L #	74
59) 1,2,3-Trichloropropane	11.27	75	19375	4.952 ug/L	95

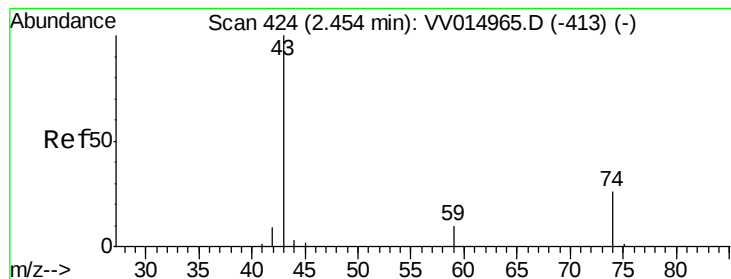
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.033 ug/L

RT: 2.36 min Scan# 394

Delta R.T. -0.10 min

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Instrument :

MSVOA_V

ClientSampleId :

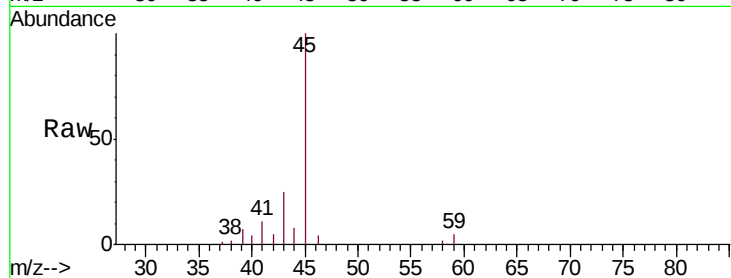
C0DK2

Tgt Ion: 43 Resp: 2314

Ion Ratio Lower Upper

43 100

74 0.0 22.4 33.6#

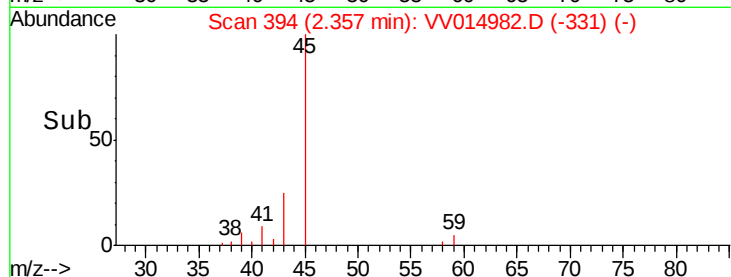


Abundance Ion 43.00 (42.70 to 43.70): VV014965.D (-413) (-)

Ion 74.00 (73.70 to 74.70): VV014965.D (-413) (-)

2.36

Time-->

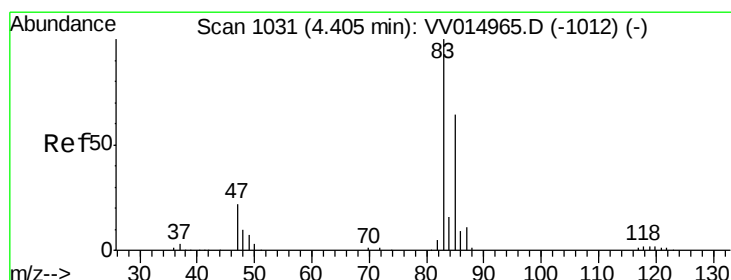


Abundance Ion 83.00 (82.70 to 83.70): VV014965.D (-1012) (-)

Ion 85.00 (84.70 to 85.70): VV014965.D (-1012) (-)

4.41

Time-->



#25

Chloroform

Concen: 1.206 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. -0.00 min

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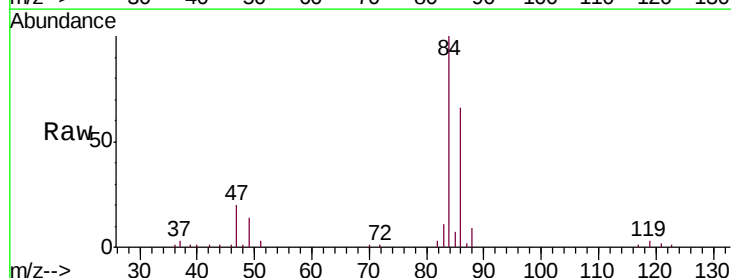
Acq: 17 Mar 2020 18:37

Tgt Ion: 83 Resp: 6822

Ion Ratio Lower Upper

83 100

85 68.9 44.6 82.8

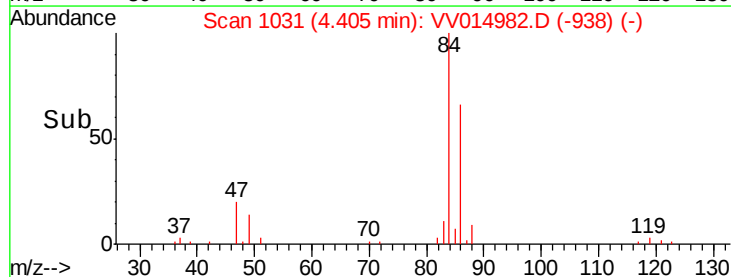


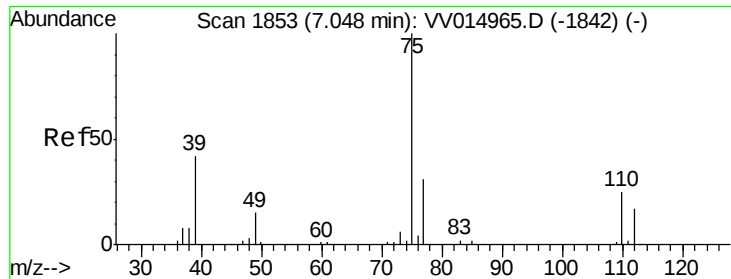
Abundance Ion 83.00 (82.70 to 83.70): VV014965.D (-1012) (-)

Ion 85.00 (84.70 to 85.70): VV014965.D (-1012) (-)

4.41

Time-->

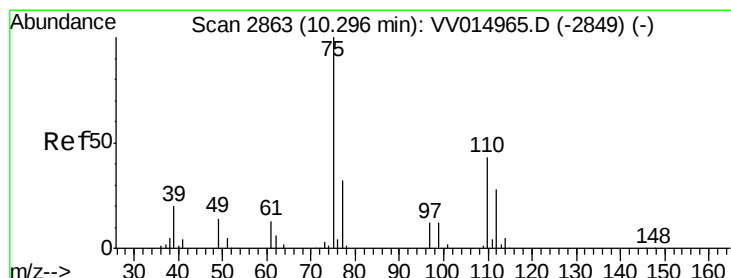
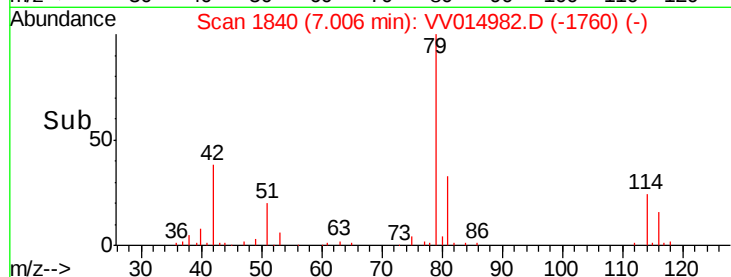
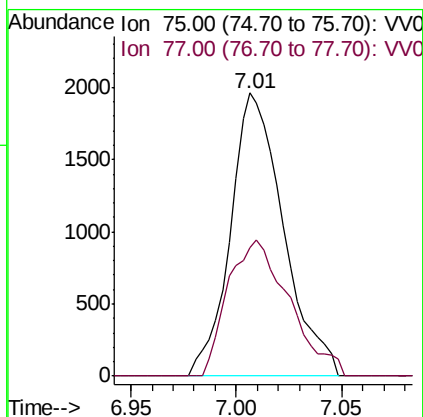
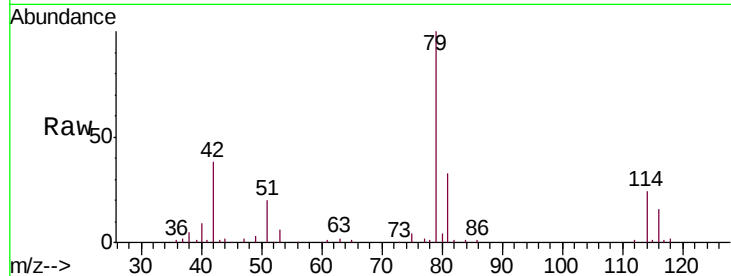




#39
 cis-1,3-Dichloropropene
 Concen: 0.730 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
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 C0DK2

Tgt Ion: 75 Resp: 3425
 Ion Ratio Lower Upper
 75 100
 77 45.3 21.8 40.6#



#59
 1,2,3-Trichloropropane
 Concen: 4.952 ug/L
 RT: 11.27 min Scan# 3165
 Delta R.T. 0.97 min
 Lab File: VV014982.D
 Acq: 17 Mar 2020 18:37

Tgt Ion: 75 Resp: 19375
 Ion Ratio Lower Upper
 75 100
 77 36.3 26.6 40.0

