

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014654.D
 Acq On : 21 Feb 2020 15:43
 Operator : SY/MD
 Sample : L1584-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 2/24/2020 4:14:27 PM

Quant Time: Feb 22 00:03:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 23:36:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	238399	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	223237	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	105172	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45130	48.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.94%
7) Chloroethane-d5	1.59	69	33757	50.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.04%
11) 1,1-Dichloroethene-d2	2.13	63	68060	39.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.44%
21) 2-Butanone-d5	3.95	46	89386	103.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.28%
24) Chloroform-d	4.40	84	150993	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
26) 1,2-Dichloroethane-d4	5.08	65	100677	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
32) Benzene-d6	5.10	84	311353	52.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.38%
36) 1,2-Dichloropropane-d6	6.11	67	91288	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.98%
41) Toluene-d8	7.36	98	289721	50.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.82%
43) trans-1,3-Dichloropropene-	7.66	79	48276	50.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.04%
47) 2-Hexanone-d5	8.13	63	72470	104.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.95%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	126515	53.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	110991	53.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.88%

Target Compounds					Ovalue
25) Chloroform	4.42	83	6614m	2.239 ug/L	
34) Trichloroethene	5.96	95	1257	0.750 ug/L	97

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

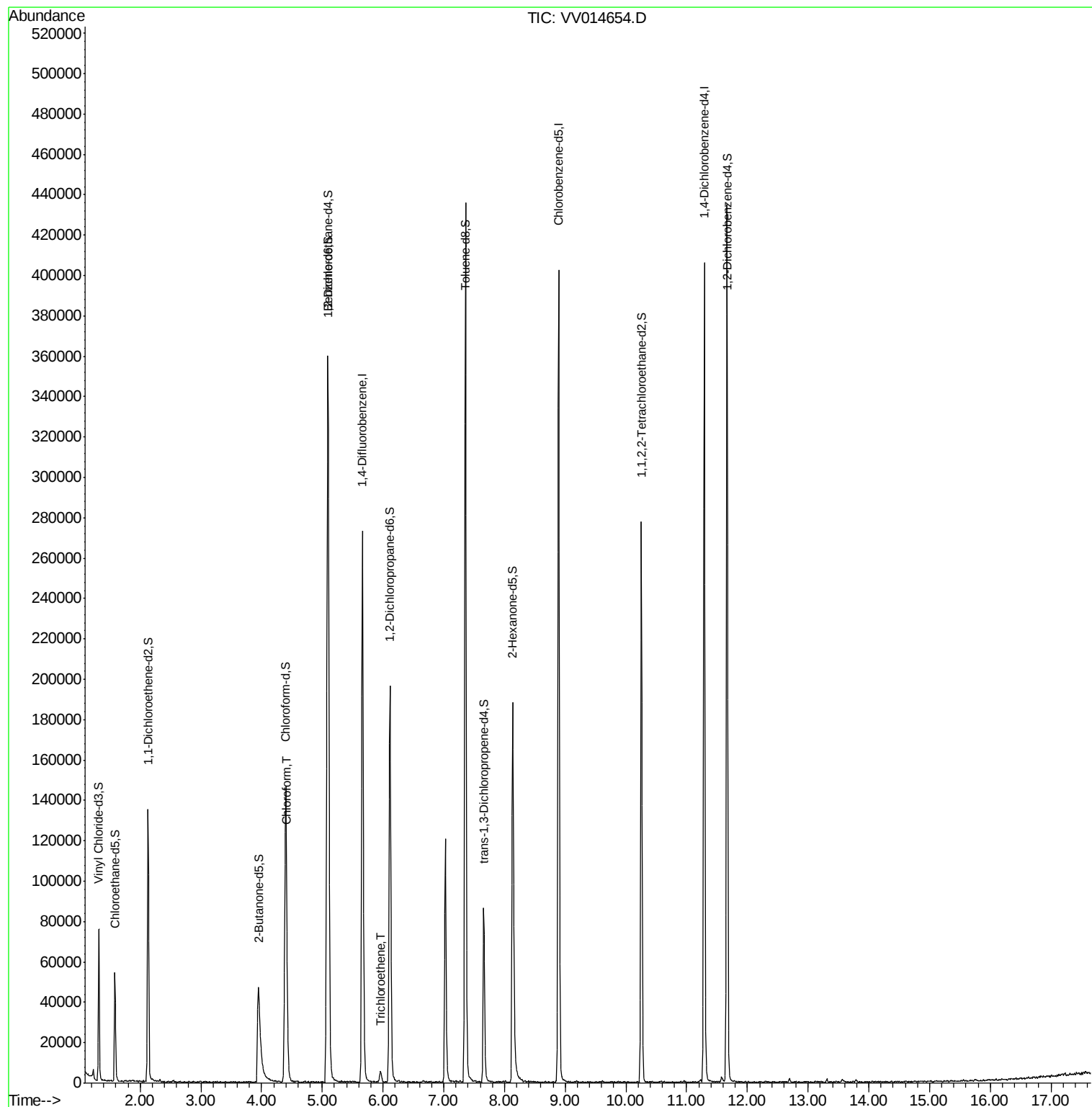
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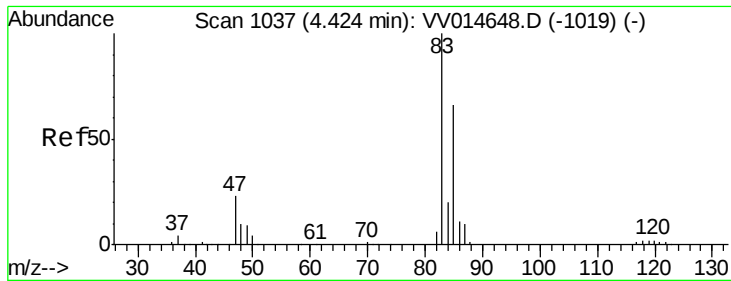
Instrument :
MSVOA_V
ClientSampled :
VHBLK02

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#25

Chloroform

Concen: 2.239 ug/L m

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VV014654.D

Acq: 21 Feb 2020 15:43

Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

Tot Ion: 83 Resp: 6614

Ion Ratio Lower Upper

83 100

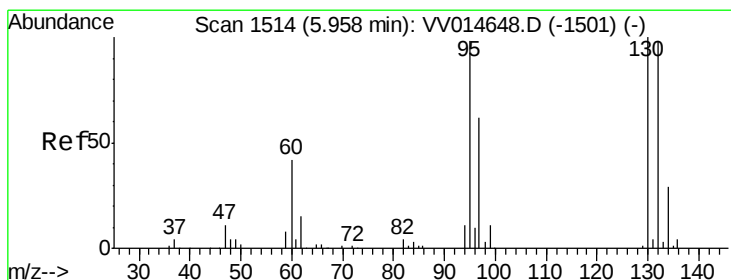
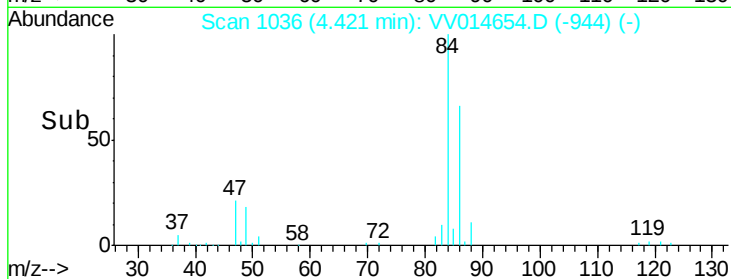
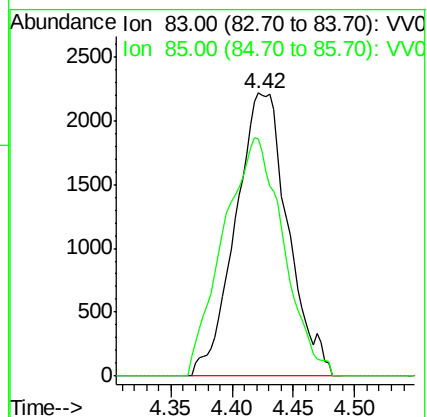
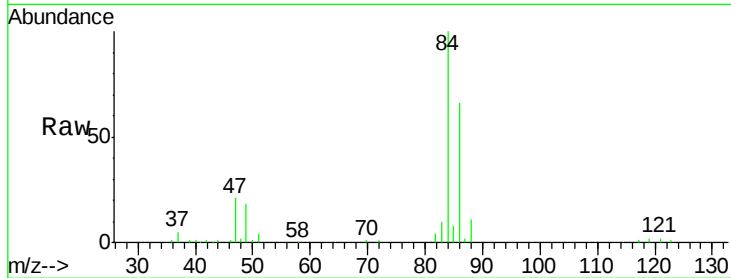
85 83.9 46.1 85.7

Manual Integrations

APPROVED

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2/24/2020 4:14:27 PM



#34

Trichloroethene

Concen: 0.750 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.01 min

Lab File: VV014654.D

Acq: 21 Feb 2020 15:43

Tgt Ion: 95 Resp: 1257

Ion Ratio Lower Upper

95 100

97 62.2 44.3 82.3

132 95.6 69.7 129.4

130 105.6 71.3 132.5

