

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012720\
 Data File : VV014409.D
 Acq On : 27 Jan 2020 17:26
 Operator : SY/MD
 Sample : VIBLK21
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK21

Quant Time: Jan 28 05:34:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 03:12:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	913379	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	830838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	388587	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	214353	3.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.20%
7) Chloroethane-d5	1.58	69	182522	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.13	63	277243	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	3.95	46	749299	48.81	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.62%
24) Chloroform-d	4.40	84	565354	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.08	65	284568	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.10	84	1228611	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	387942	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	1106371	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.66	79	142491	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.13	63	702523	48.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.60%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	263935	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	366418	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

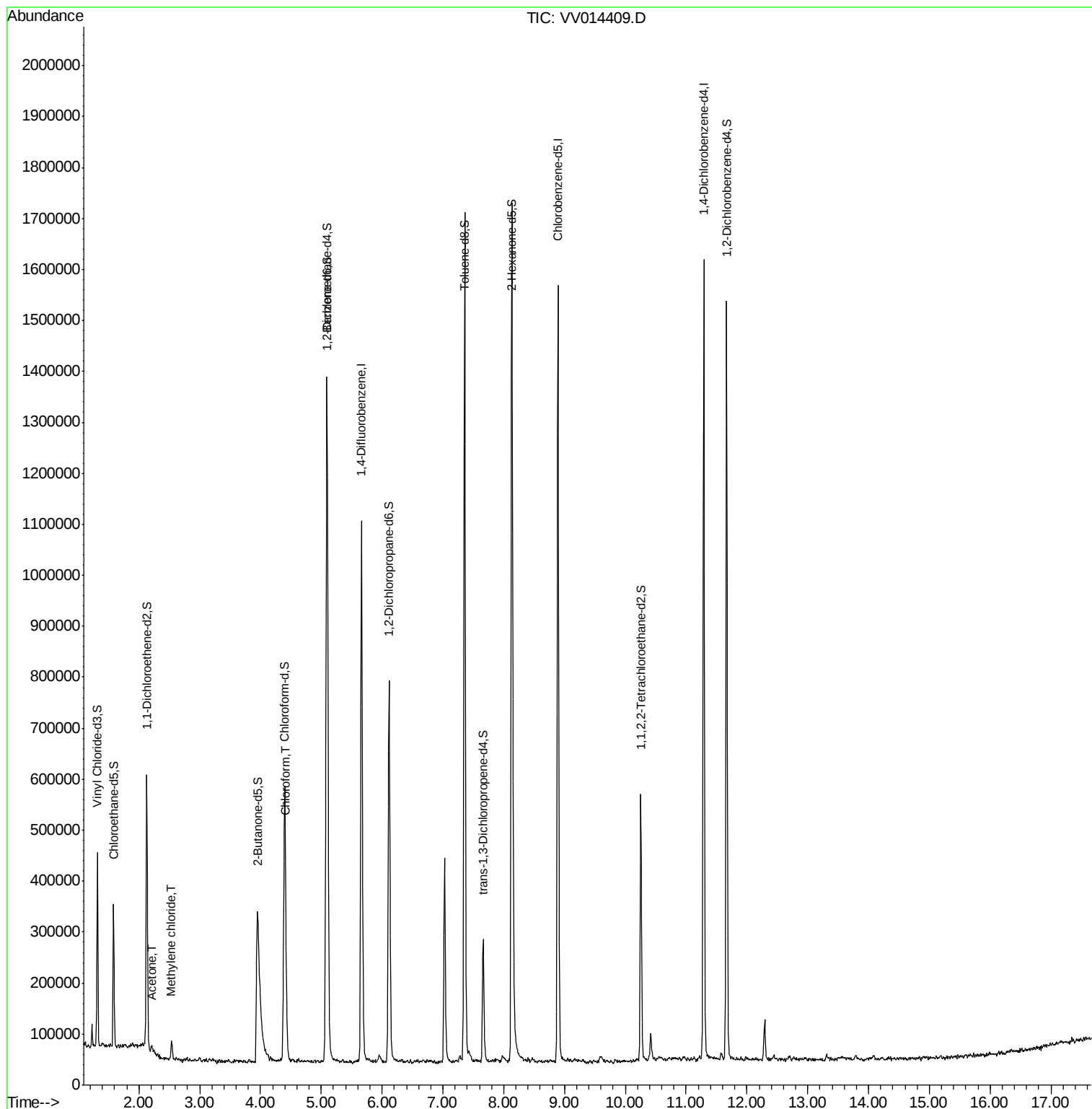
Target Compounds					Ovalue
13) Acetone	2.22	43	35511	3.359 ug/L	63
16) Methylene chloride	2.54	84	16249	0.245 ug/L	87
25) Chloroform	4.42	83	22605	0.196 ug/L	99

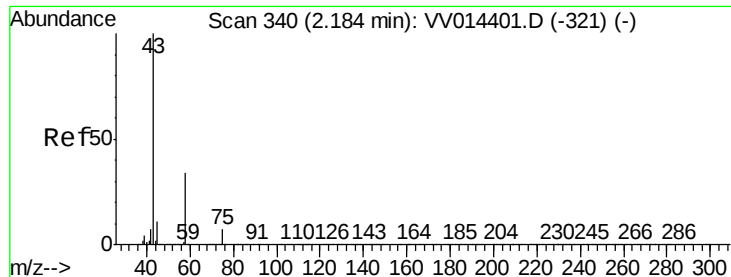
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.359 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.03 min

Lab File: VV014409.D

Acq: 27 Jan 2020 17:26

Instrument :

MSVOA_V

ClientSampled :

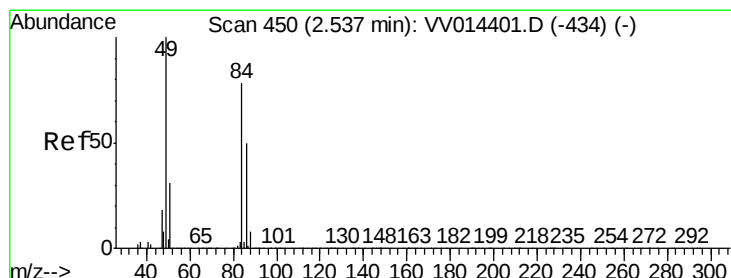
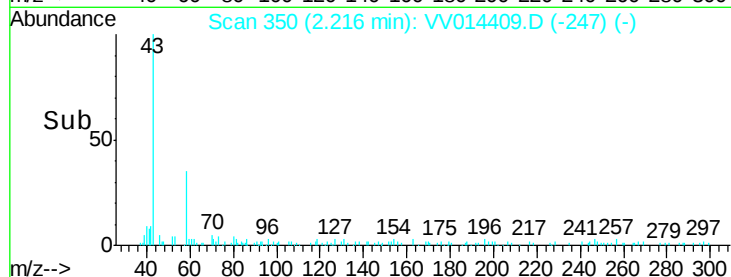
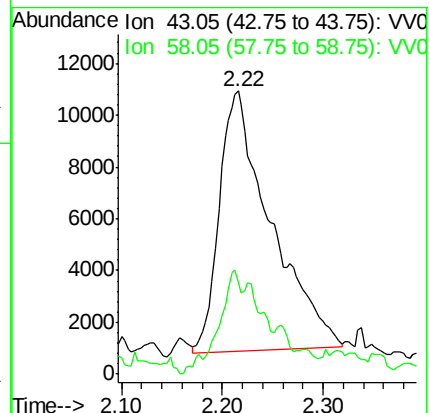
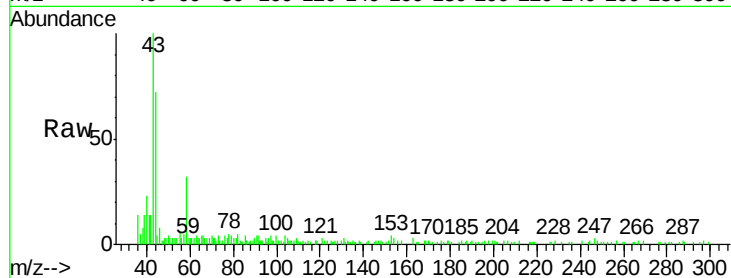
VIBLK21

Tot Ion: 43 Resp: 35511

Ion Ratio Lower Upper

43 100

58 12.2 0.0 66.0



#16

Methylene chloride

Concen: 0.245 ug/L

RT: 2.54 min Scan# 451

Delta R.T. 0.00 min

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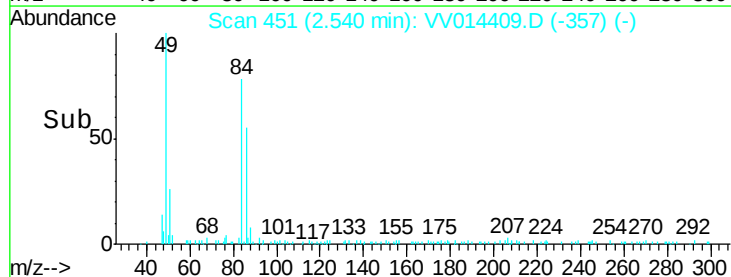
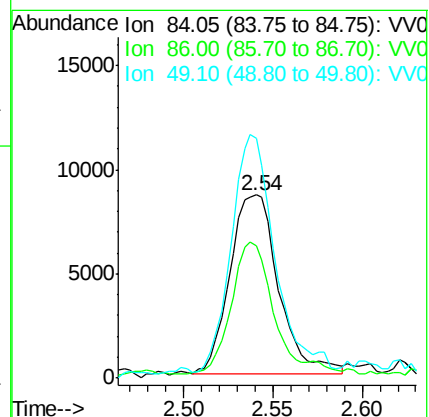
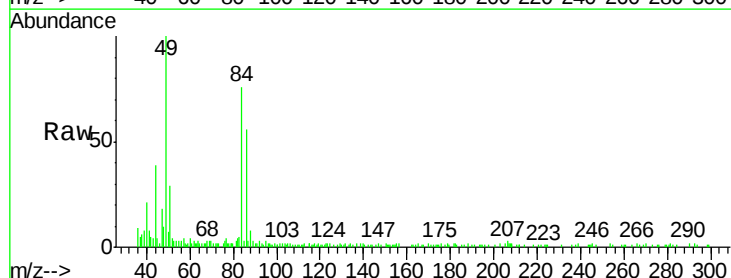
Tgt Ion: 84 Resp: 16249

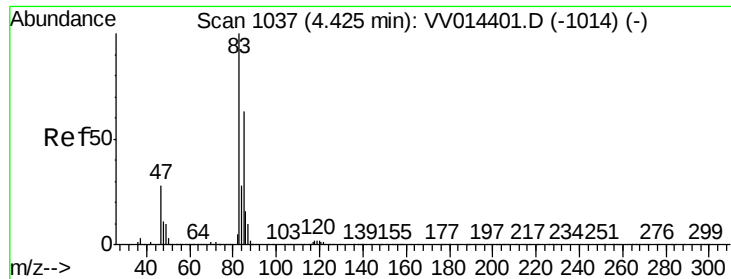
Ion Ratio Lower Upper

84 100

86 72.6 43.1 80.1

49 130.8 82.1 152.5





#25
 Chloroform
 Concen: 0.196 ug/L
 RT: 4.42 min Scan# 1036
 Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 22605
 Ion Ratio Lower Upper
 83 100
 85 65.5 46.2 85.8

