

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
 Data File : VV014744.D
 Acq On : 04 Mar 2020 19:22
 Operator : SY/MD
 Sample : L1782-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA7

Quant Time: Mar 05 07:58:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 05 06:28:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	247221	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	231524	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	115085	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69605	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.58	69	63598	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.13	63	96495	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	3.96	46	195653	48.91	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.82%
24) Chloroform-d	4.40	84	150488	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.08	65	81359	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.10	84	315075	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.11	67	99349	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	277123	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.66	79	35775	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.14	63	128766	39.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	69586	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	102689	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

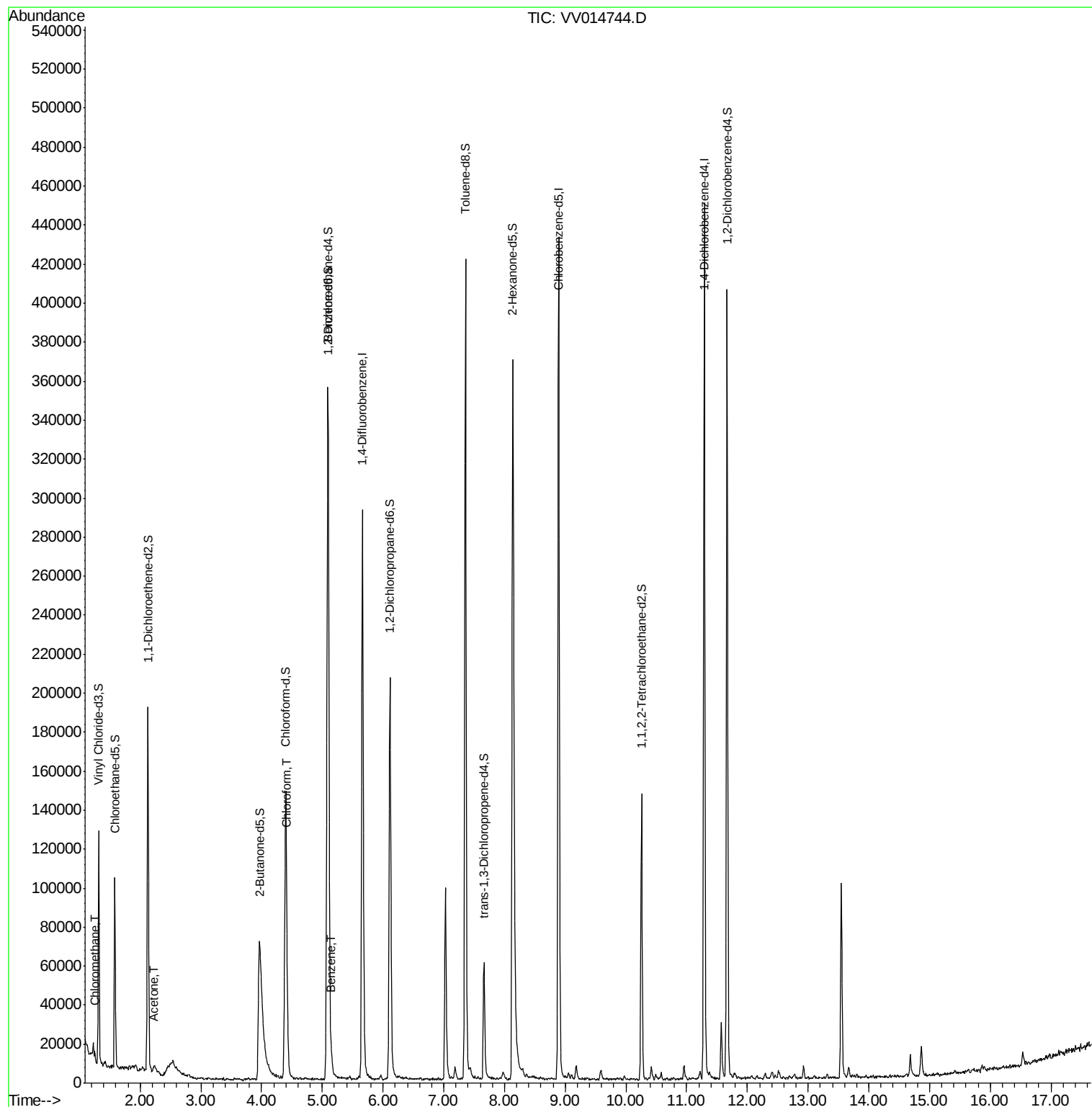
Target Compounds					Ovalue
3) Chloromethane	1.25	50	2761	0.110 ug/L	92
13) Acetone	2.23	43	12413	4.611 ug/L	94
25) Chloroform	4.42	83	5699	0.158 ug/L	95
33) Benzene	5.15	78	7764	0.102 ug/L	100

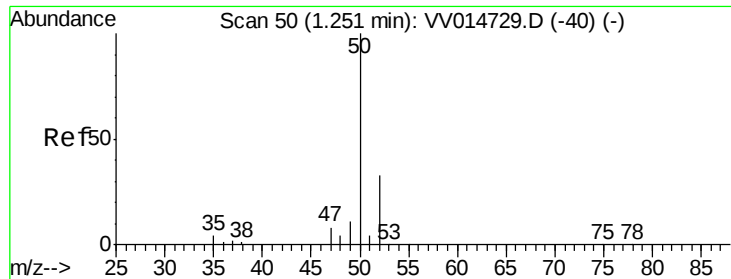
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.110 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

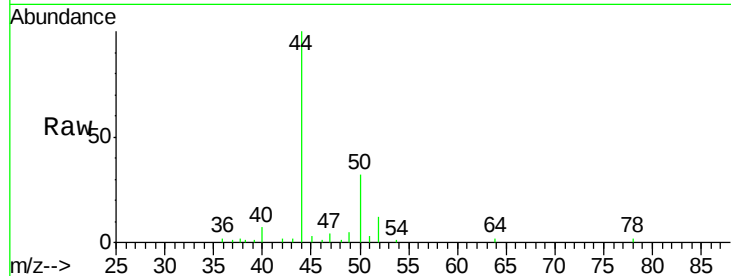
C0AA7

Tot Ion: 50 Resp: 2761

Ion Ratio Lower Upper

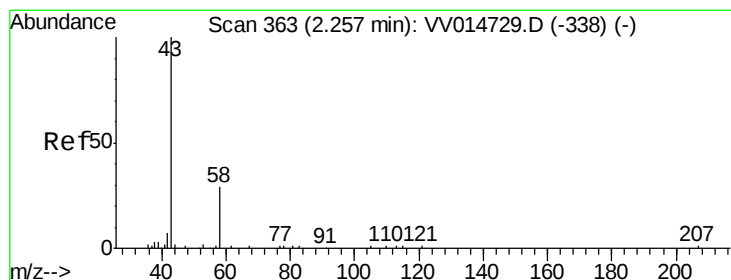
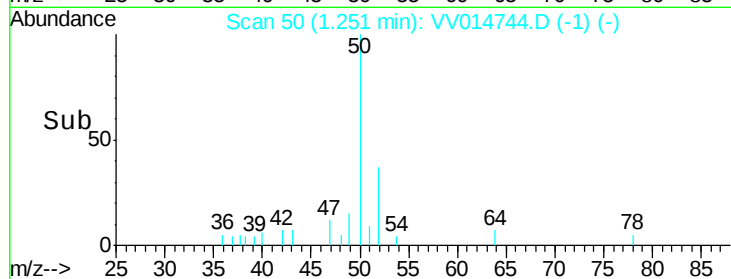
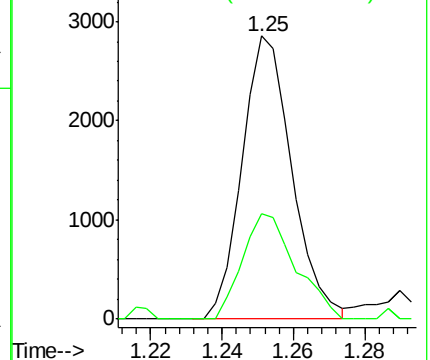
50 100

52 37.3 22.9 42.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#13

Acetone

Concen: 4.611 ug/L

RT: 2.23 min Scan# 355

Delta R.T. -0.03 min

Lab File: VV014744.D

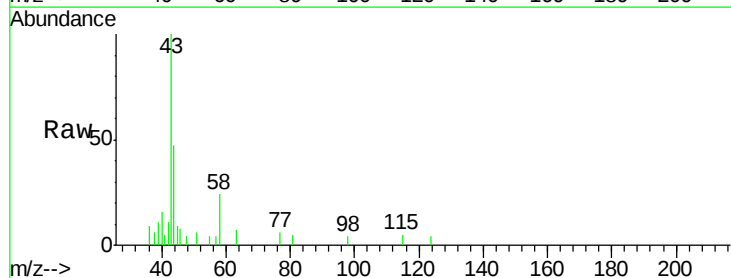
Acq: 04 Mar 2020 19:22

Tgt Ion: 43 Resp: 12413

Ion Ratio Lower Upper

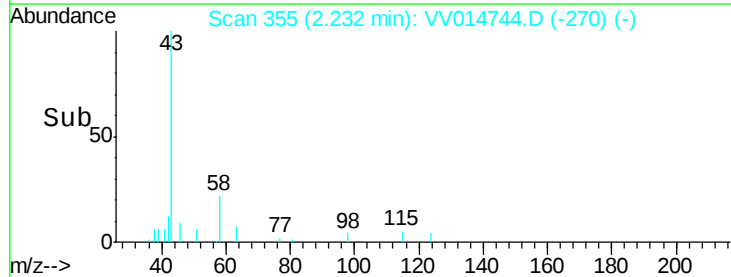
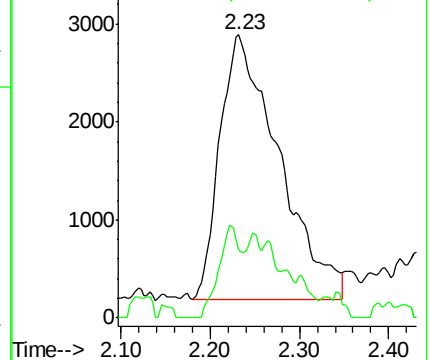
43 100

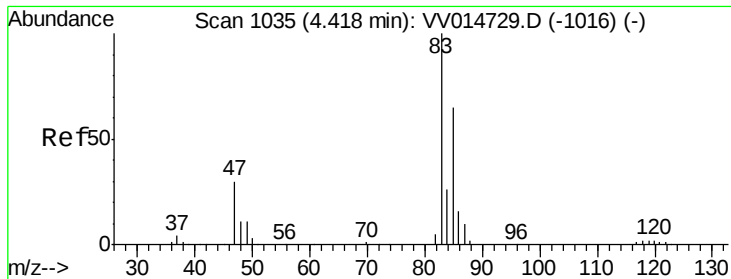
58 12.2 0.0 20.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

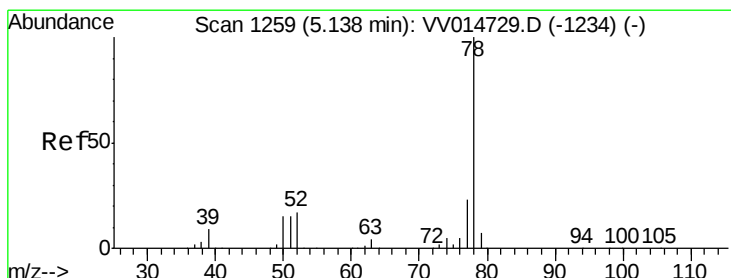
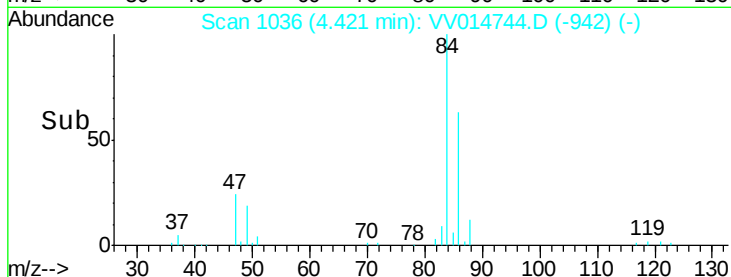
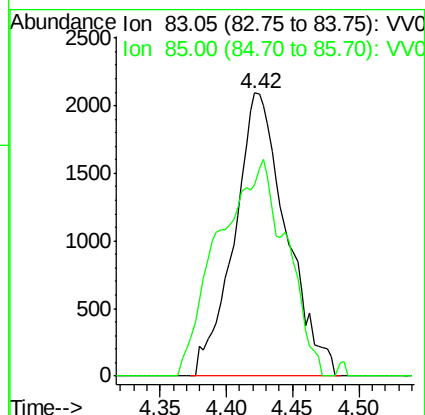
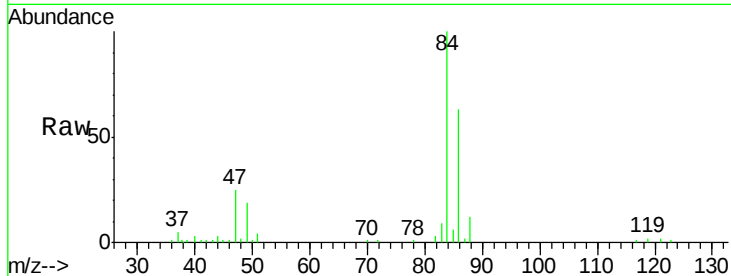




#25
Chloroform
Concen: 0.158 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
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Tot Ion: 83 Resp: 5699
Ion Ratio Lower Upper
83 100
85 67.7 44.7 83.1



#33
Benzene
Concen: 0.102 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Tgt Ion: 78 Resp: 7764

