

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030024.D
 Acq On : 13 Mar 2019 12:27
 Operator : JC/SP
 Sample : K1838-09
 Misc : 5.71g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0S5

Quant Time: Mar 14 02:50:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 01:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	514580	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	524560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	283535	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	130879	38.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.90%
7) Chloroethane-d5	1.64	69	64023	23.30	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.60%#
11) 1,1-Dichloroethene-d2	2.24	63	186016	30.28	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.56%
21) 2-Butanone-d5	4.19	46	218303	85.60	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.60%
24) Chloroform-d	4.64	84	247438	40.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.06%
26) 1,2-Dichloroethane-d4	5.30	65	149414	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.72%
32) Benzene-d6	5.33	84	534878	39.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.22%
36) 1,2-Dichloropropane-d6	6.32	67	167462	40.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.04%
41) Toluene-d8	7.56	98	497577	39.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.70%#
43) trans-1,3-Dichloropropene-	7.85	79	78801	39.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.72%
47) 2-Hexanone-d5	8.32	63	212336	91.83	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294016	46.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	236072	42.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.96%

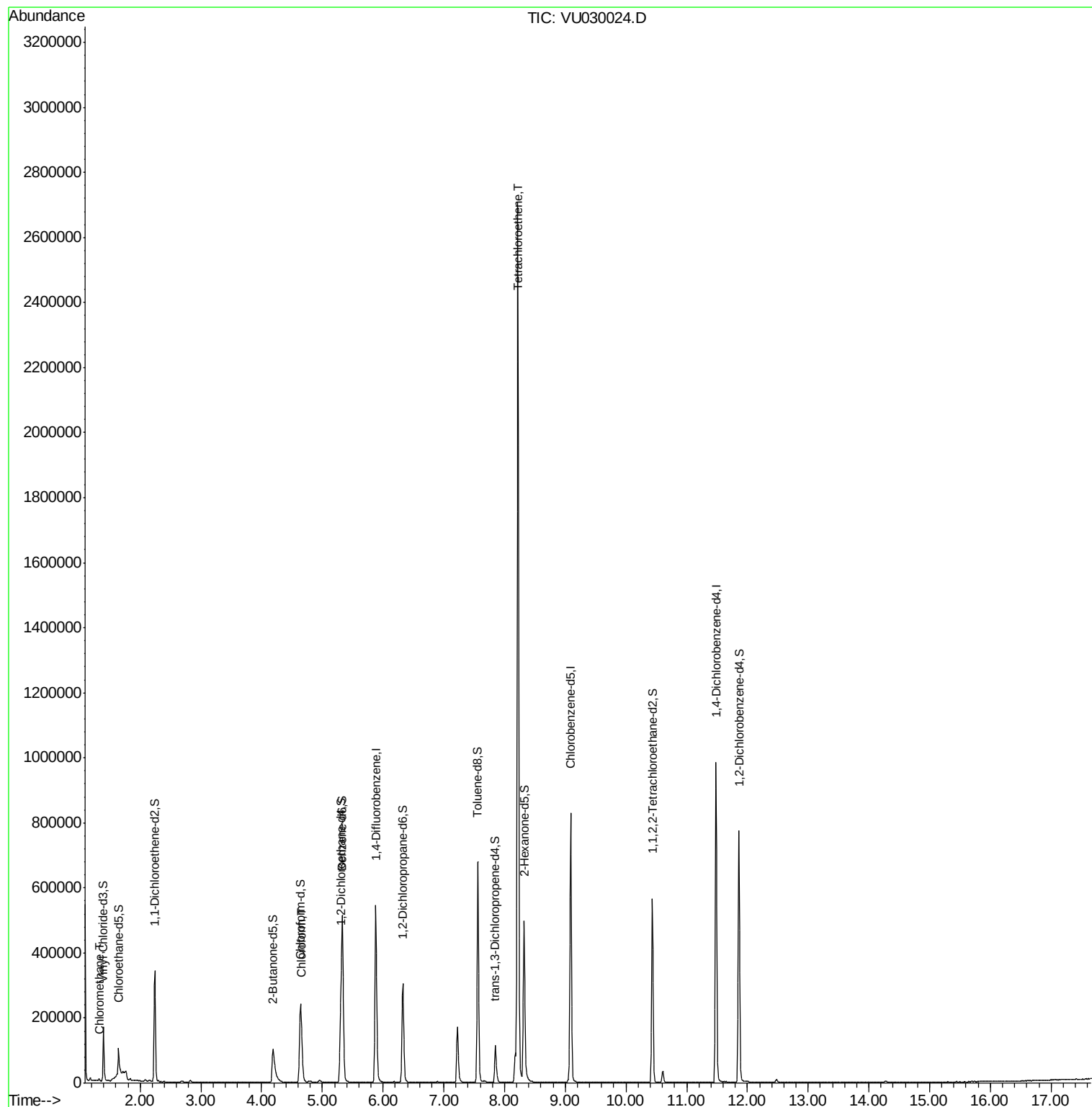
Target Compounds					Qvalue
3) Chloromethane	1.32	50	4423	1.233 ug/L	85
25) Chloroform	4.67	83	47157	7.450 ug/L	95
46) Tetrachloroethene	8.22	164	654176	190.011 ug/L	99

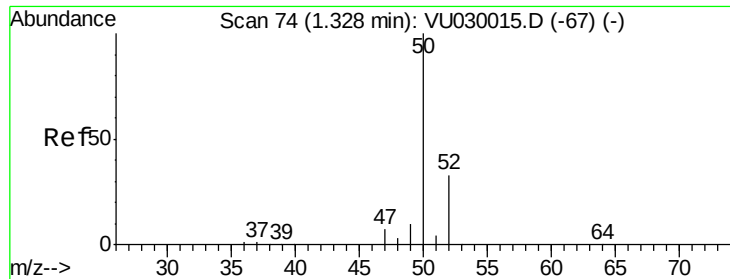
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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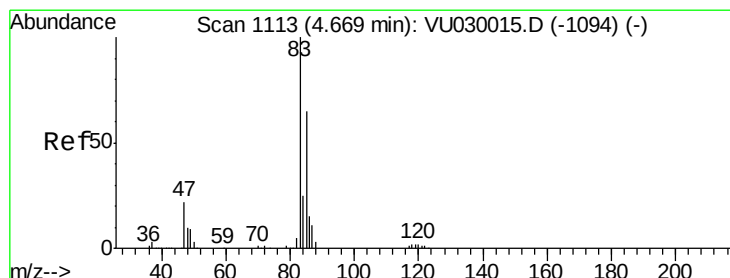
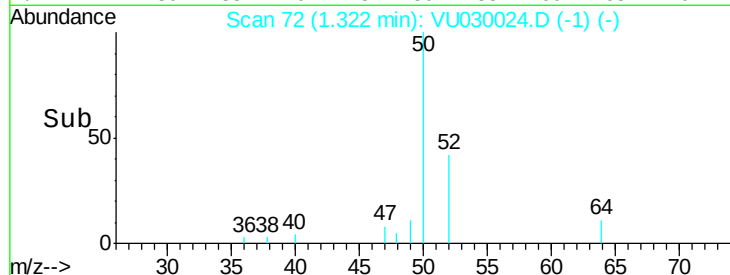
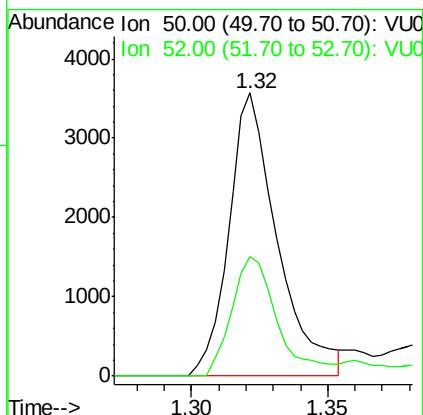
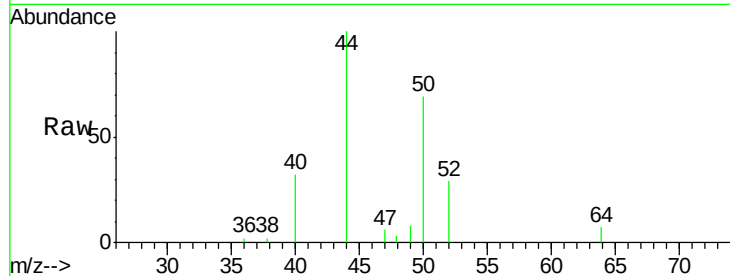




#3
 Chloromethane
 Concen: 1.233 ug/L
 RT: 1.32 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: VU030024.D
 Acq: 13 Mar 2019 12:27

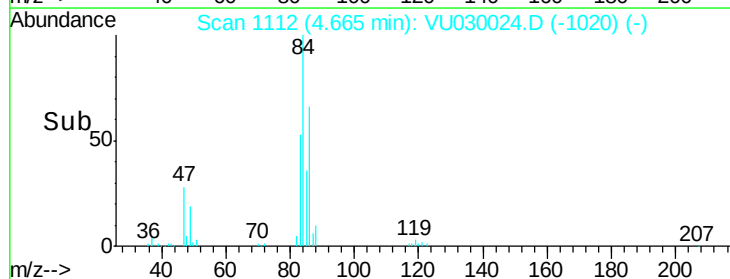
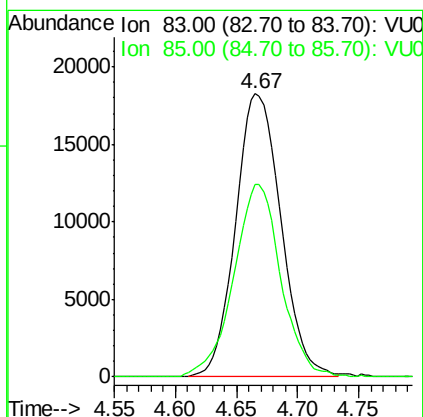
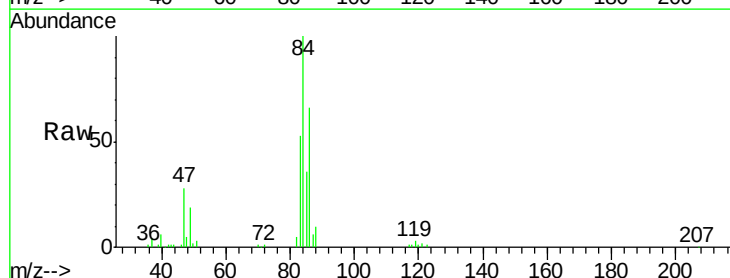
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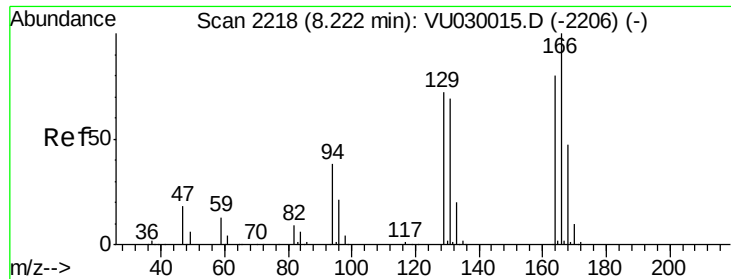
Tgt Ion: 50 Resp: 4423
 Ion Ratio Lower Upper
 50 100
 52 42.2 23.4 43.6



#25
 Chloroform
 Concen: 7.450 ug/L
 RT: 4.67 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: VU030024.D
 Acq: 13 Mar 2019 12:27

Tgt Ion: 83 Resp: 47157
 Ion Ratio Lower Upper
 83 100
 85 67.9 44.9 83.5





#46

Tetrachloroethene

Concen: 190.011 ug/L

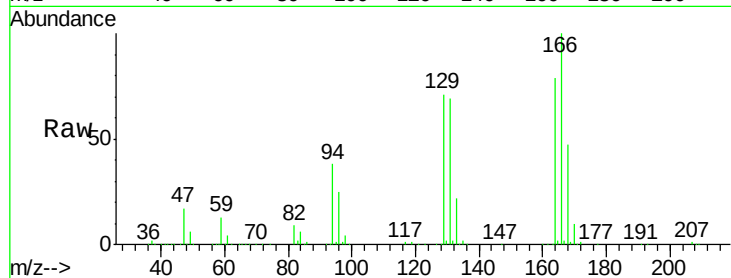
RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU030024.D

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Tgt Ion:164 Resp: 654176

Ion Ratio Lower Upper

164 100

129 90.4 63.3 117.7

131 88.3 62.0 115.2

166 127.1 90.5 168.1

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

