

Data File : VU034128.D
Acq On : 31 Aug 2019 17:13
Operator : JC/SP
Sample : VIBLK46
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK46

Quant Time: Sep 01 01:44:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Sep 01 01:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	313629	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	316188	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	148448	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	105943	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.68	69	90686	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.26	63	151408	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.18	46	256718	52.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.22%
24) Chloroform-d	4.62	84	177595	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.29	65	96529	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.32	84	407321	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.31	67	126797	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.55	98	345779	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.84	79	42991	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.30	63	186566	47.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.56%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	94260	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	135850	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

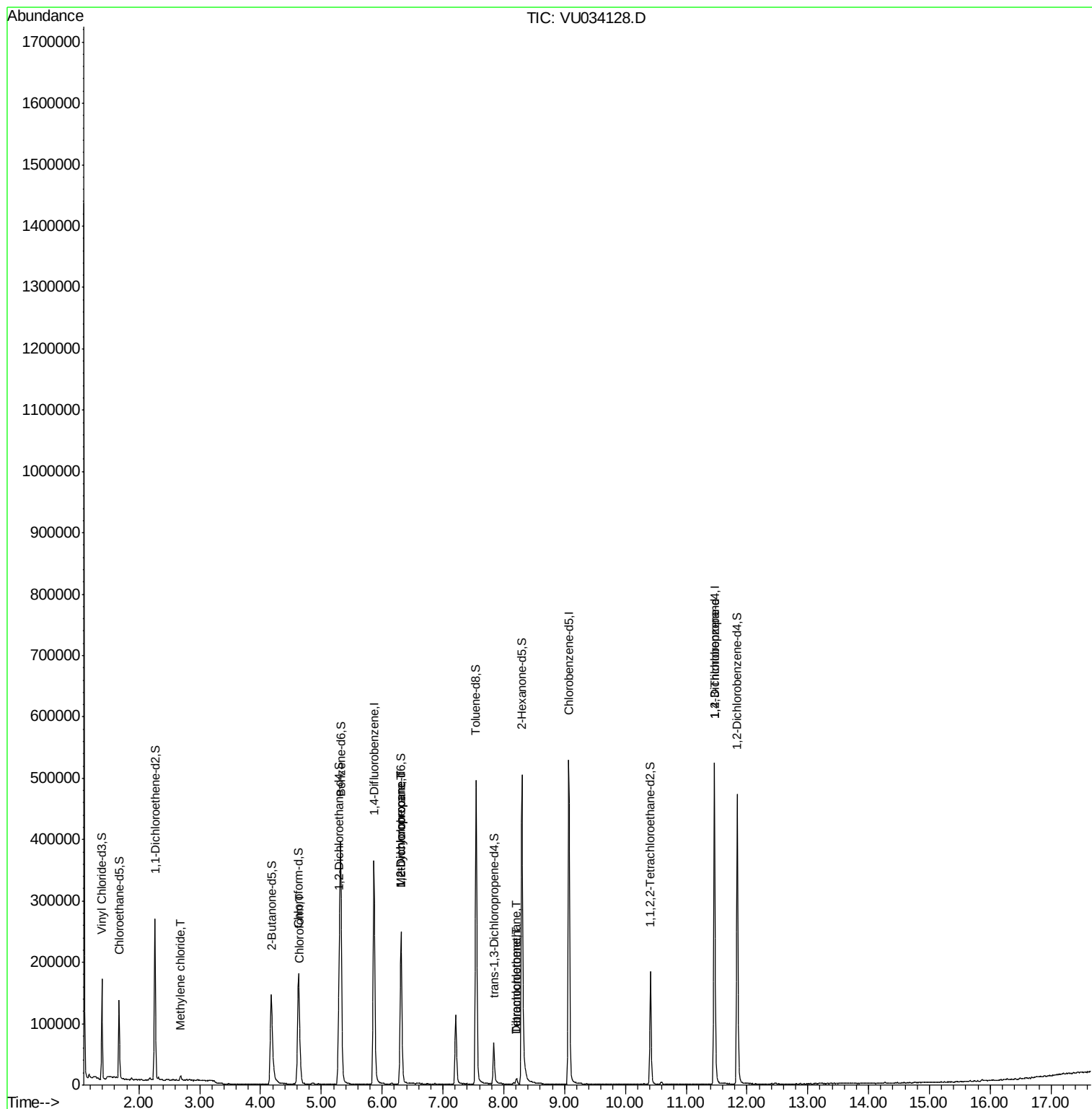
						Qvalue
16) Methylene chloride	2.69	84	2765	0.125	ug/L	92
25) Chloroform	4.65	83	20371	0.481	ug/L	99
35) Methylcyclohexane	6.31	83	28867	0.707	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	13319	0.541	ug/L #	88
47) Tetrachloroethene	8.21	164	2273	0.112	ug/L	83
49) Dibromochloromethane	8.21	129	2002	0.107	ug/L #	11
59) 1,2,3-Trichloropropane	11.47	75	17487	1.239	ug/L	98

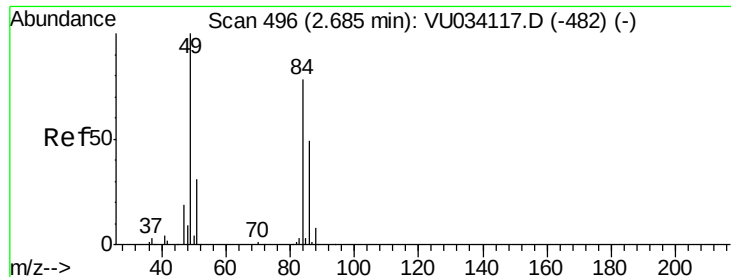
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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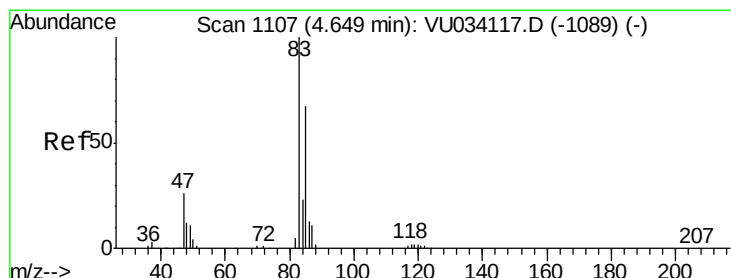
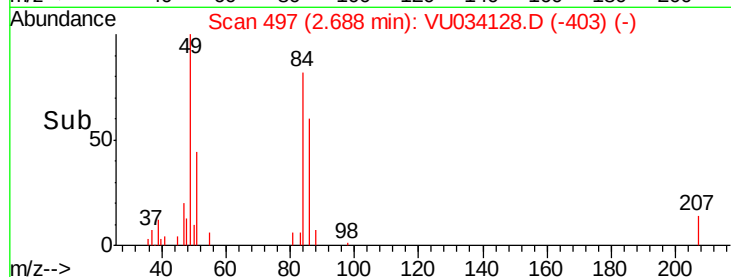
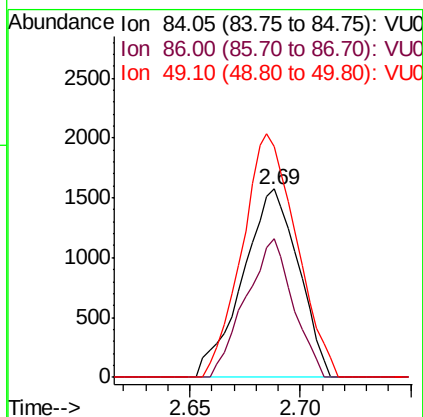
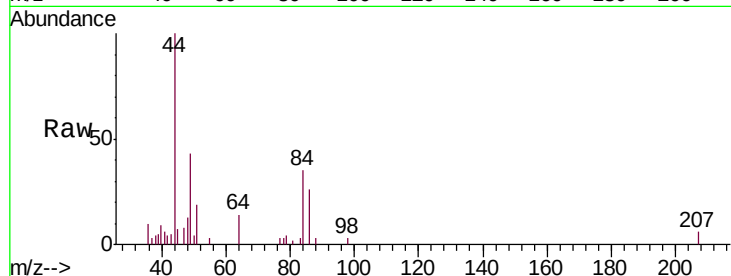




#16
Methylene chloride
Concen: 0.125 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
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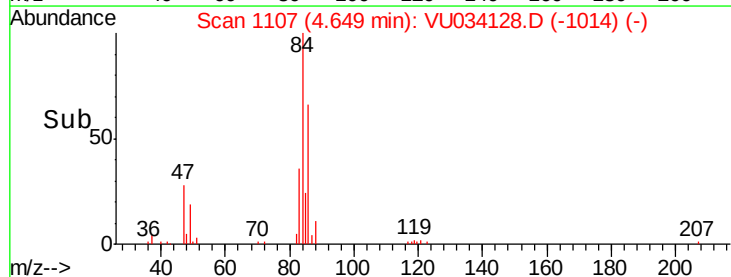
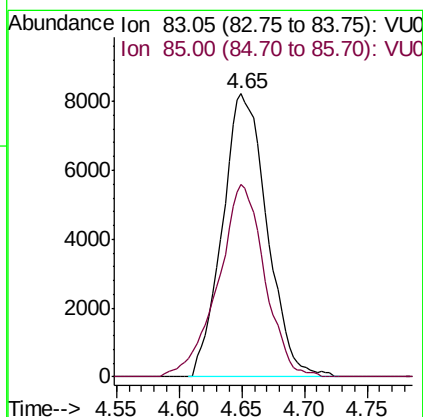
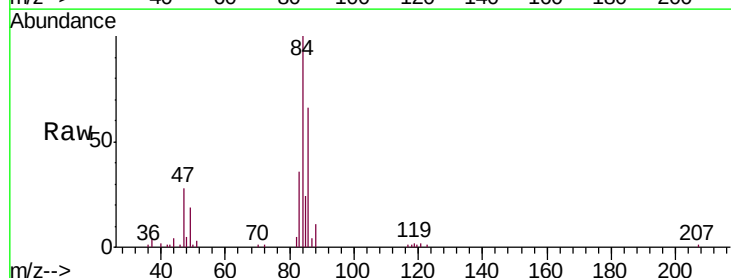
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VIBLK46

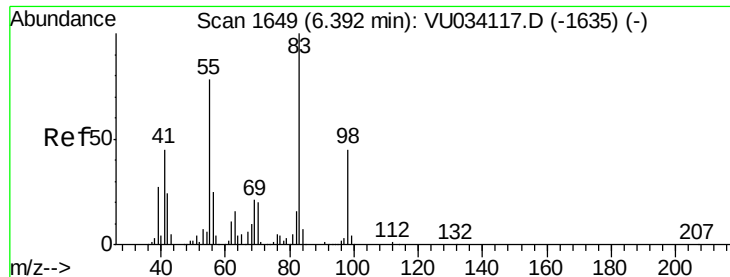
Tgt Ion: 84 Resp: 2765
Ion Ratio Lower Upper
84 100
86 73.5 44.4 82.5
49 122.7 90.2 167.4



#25
Chloroform
Concen: 0.481 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034128.D
Acq: 31 Aug 2019 17:13

Tgt Ion: 83 Resp: 20371
Ion Ratio Lower Upper
83 100
85 67.9 46.8 86.8

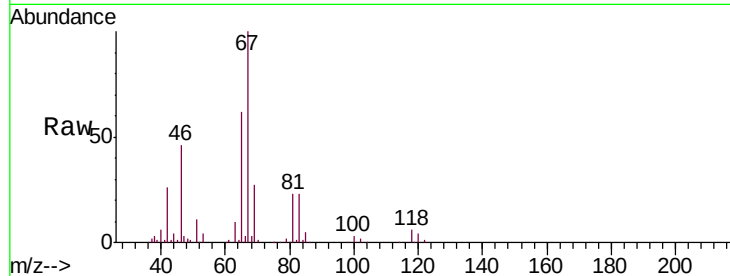




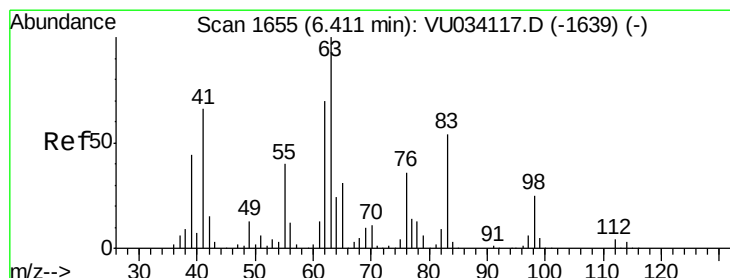
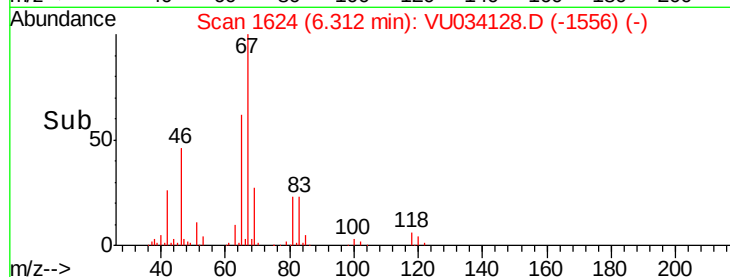
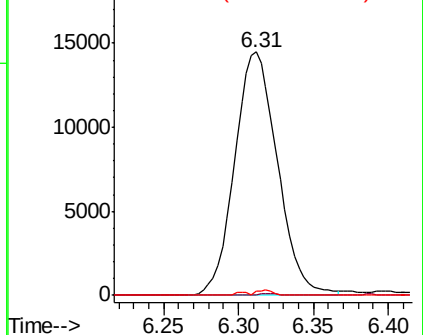
#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034128.D
Acq: 31 Aug 2019 17:13

Instrument :
MSVOA_U
ClientSampleId :
VIBLK46

Tgt Ion: 83 Resp: 28867
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.4 36.2 54.2#

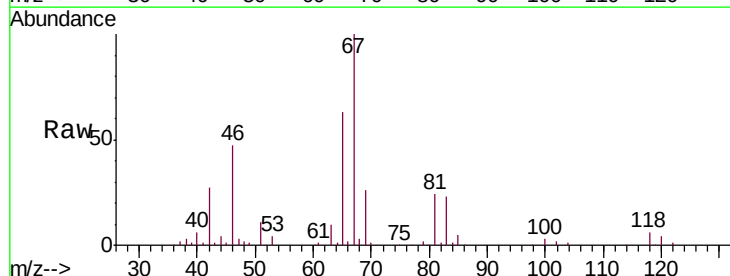


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

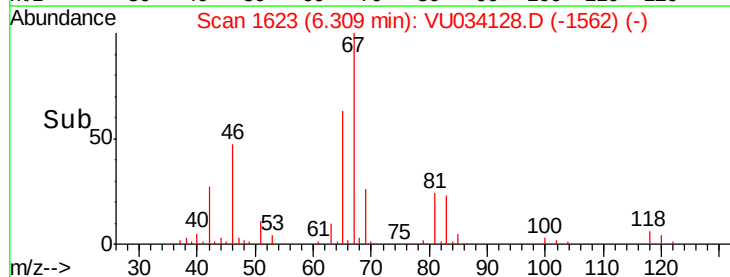
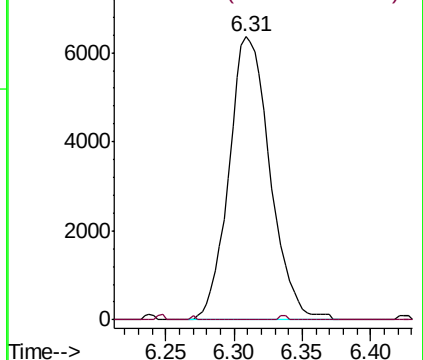


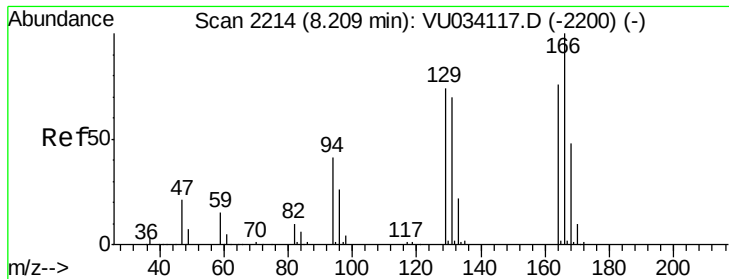
#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034128.D
Acq: 31 Aug 2019 17:13

Tgt Ion: 63 Resp: 13319
Ion Ratio Lower Upper
63 100
112 0.3 3.3 4.9#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

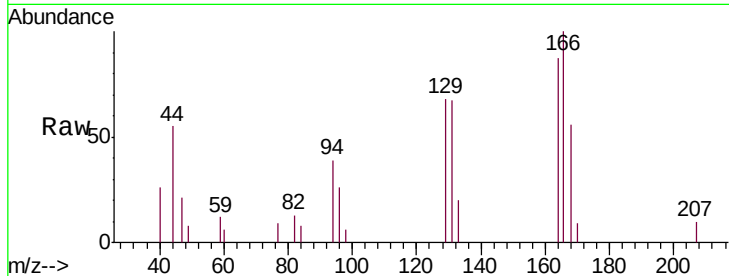




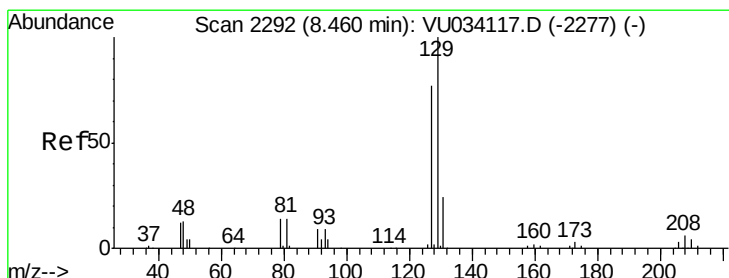
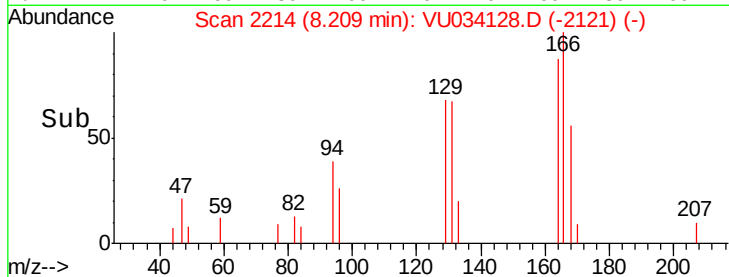
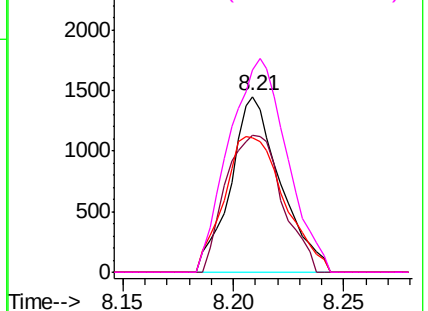
#47
Tetrachloroethene
Concen: 0.112 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU034128.D
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Instrument :
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VIBLK46

Tgt Ion:164 Resp: 2273
Ion Ratio Lower Upper
164 100
129 77.5 68.0 126.2
131 76.5 64.6 120.0
166 114.7 92.0 170.8

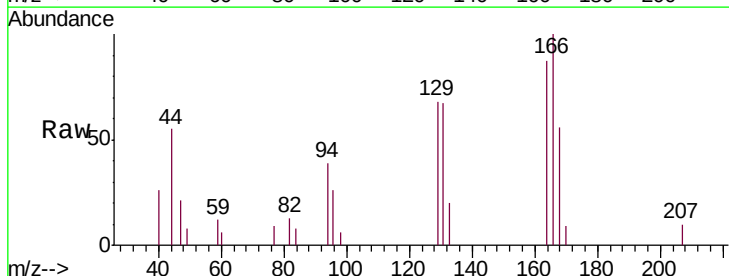


Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V

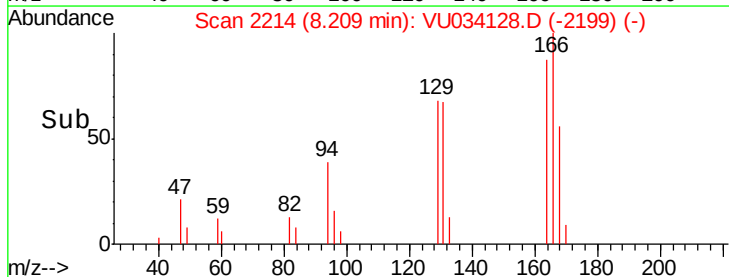
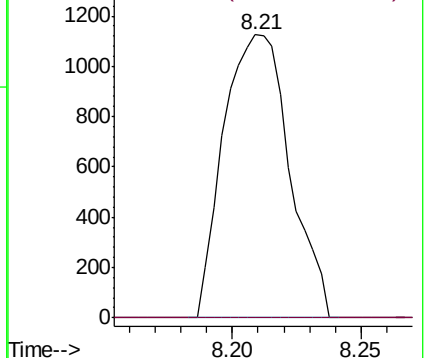


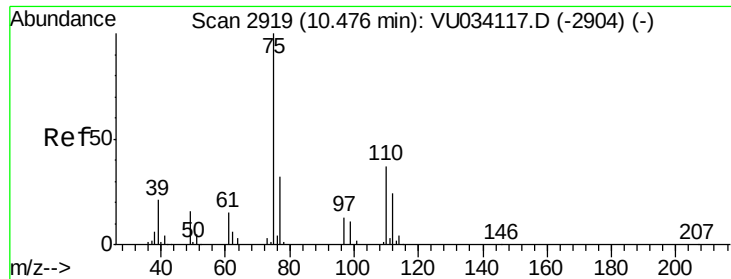
#49
Dibromochloromethane
Concen: 0.107 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. -0.25 min
Lab File: VU034128.D
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Tgt Ion:129 Resp: 2002
Ion Ratio Lower Upper
129 100
127 0.0 54.2 100.6#



Abundance Ion 128.95 (128.65 to 129.65): V
Ion 126.90 (126.60 to 127.60): V





#59

1,2,3-Trichloropropane

Concen: 1.239 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU034128.D

Acq: 31 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

VIBLK46

Tgt Ion: 75 Resp: 17487

Ion Ratio Lower Upper

75 100

77 33.7 26.0 39.0

