

Data File : VU034130.D
Acq On : 31 Aug 2019 18:01
Operator : JC/SP
Sample : K4500-22
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Sep 01 01:45:14 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	305485	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	304451	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	144138	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103130	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.68	69	87684	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.26	63	147085	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.17	46	239914	50.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.96%
24) Chloroform-d	4.62	84	173803	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.29	65	92843	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.32	84	386982	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.31	67	121835	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.55	98	326849	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.84	79	39819	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.30	63	170868	44.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.94%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	89283	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	127931	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

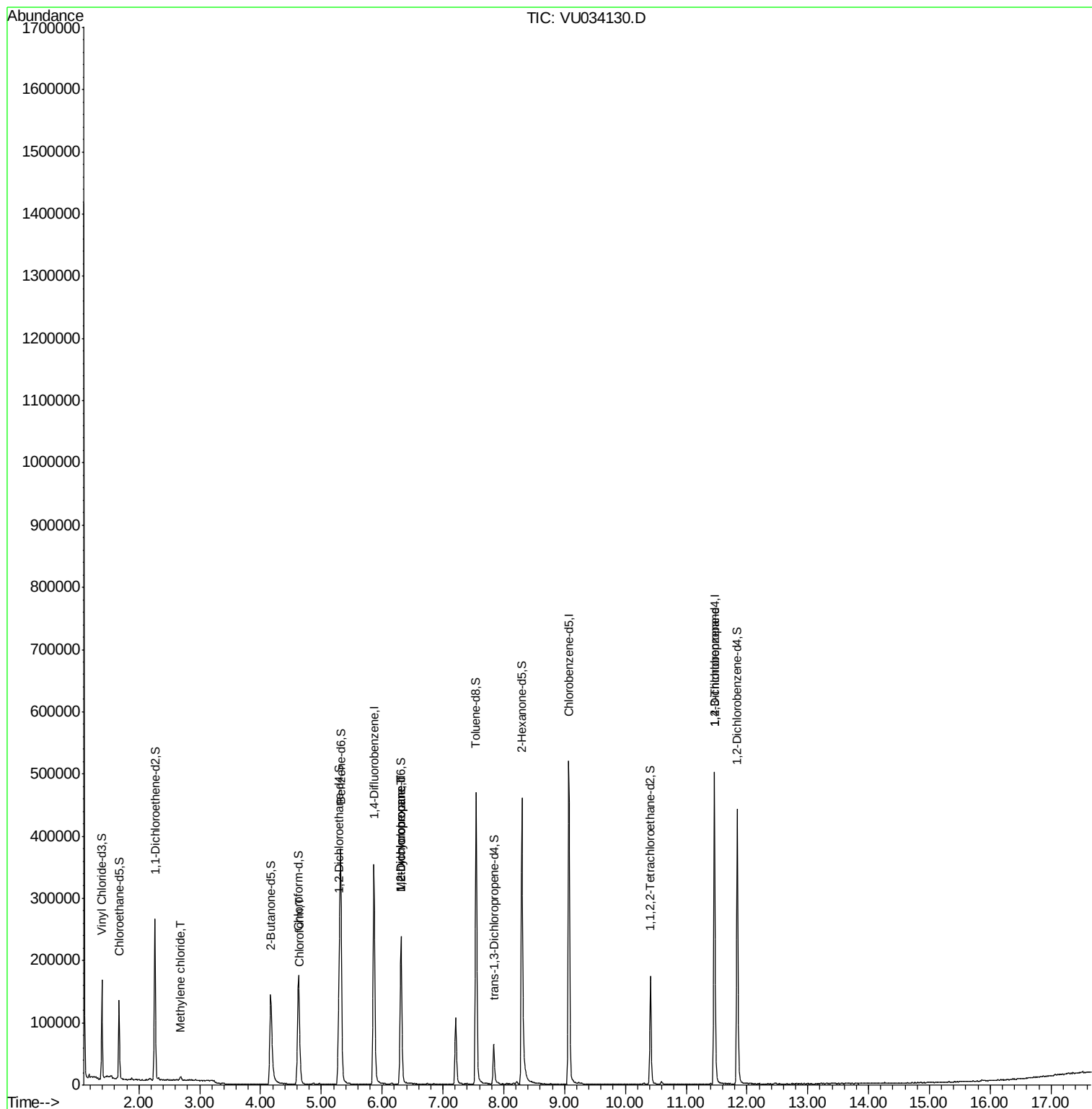
					Qvalue
16) Methylene chloride	2.68	84	2562	0.119 ug/L	93
25) Chloroform	4.65	83	16886	0.409 ug/L	97
35) Methylcyclohexane	6.31	83	26768	0.681 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	13082	0.551 ug/L #	89
59) 1,2,3-Trichloropropane	11.47	75	15991	1.177 ug/L	95

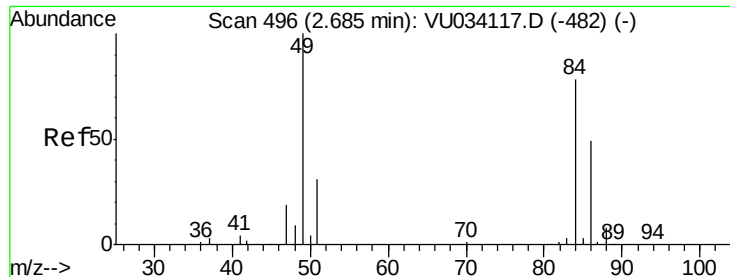
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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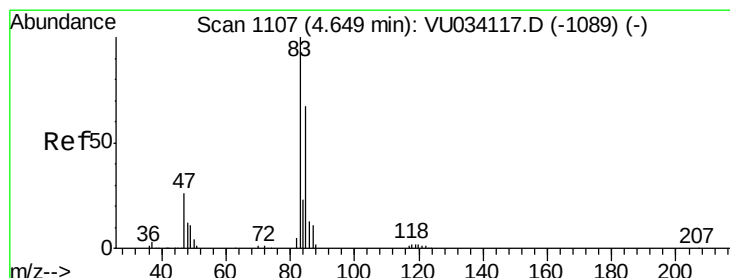
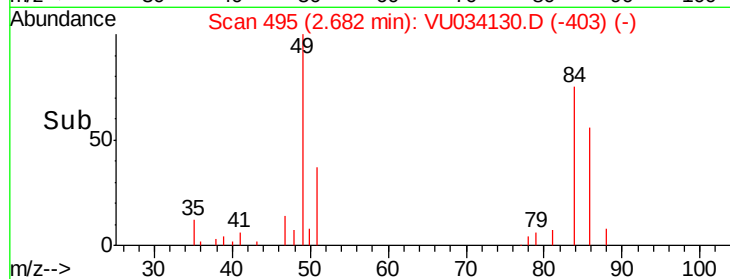
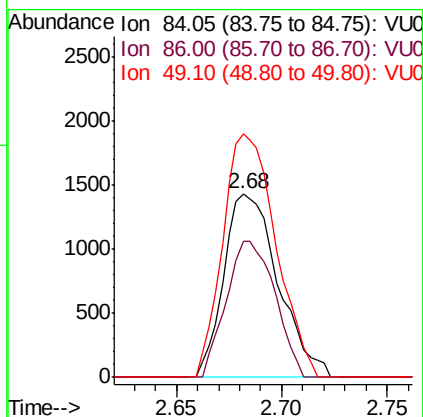
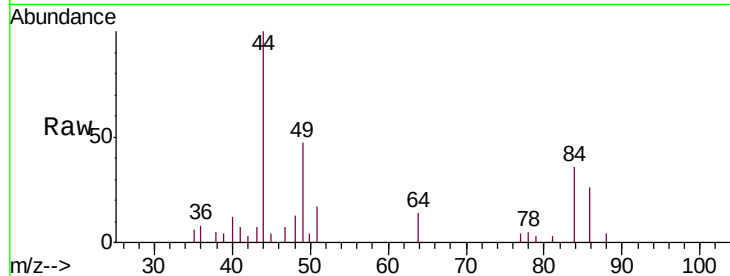




#16
Methylene chloride
Concen: 0.119 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU034130.D
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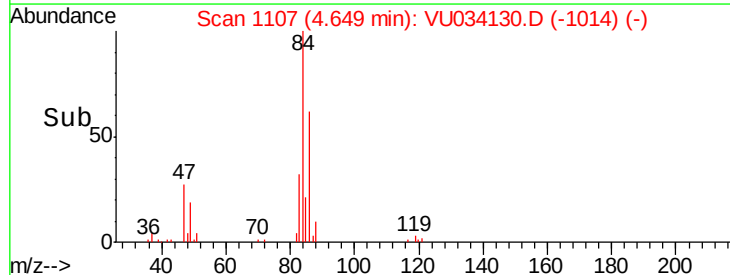
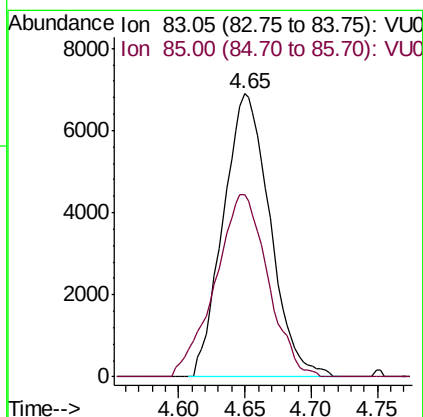
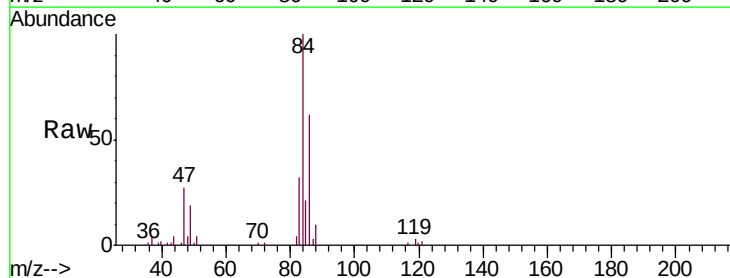
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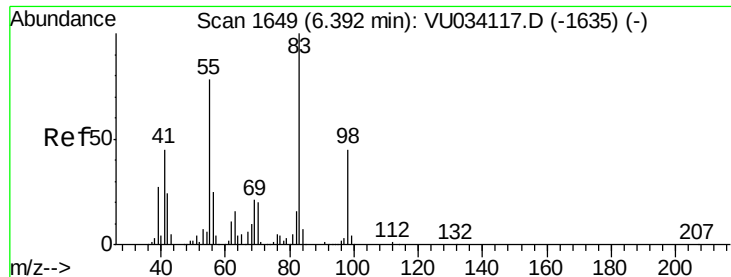
Tgt Ion: 84 Resp: 2562
Ion Ratio Lower Upper
84 100
86 73.8 44.4 82.5
49 132.7 90.2 167.4



#25
Chloroform
Concen: 0.409 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034130.D
Acq: 31 Aug 2019 18:01

Tgt Ion: 83 Resp: 16886
Ion Ratio Lower Upper
83 100
85 64.4 46.8 86.8

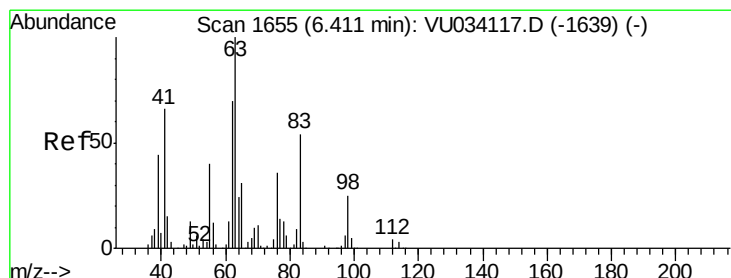
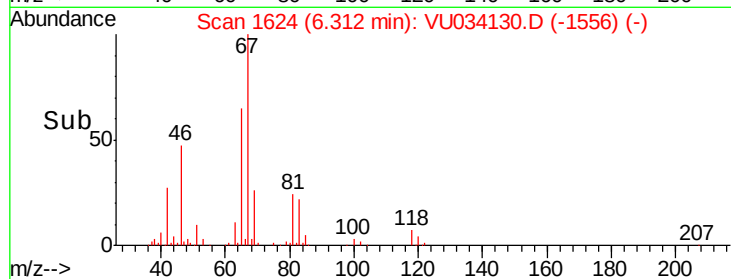
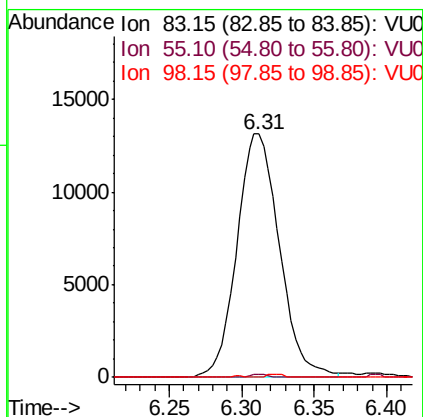
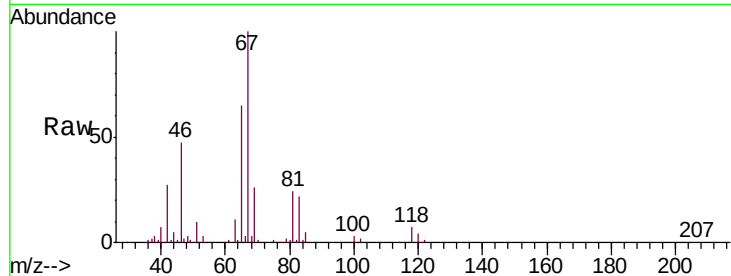




#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034130.D
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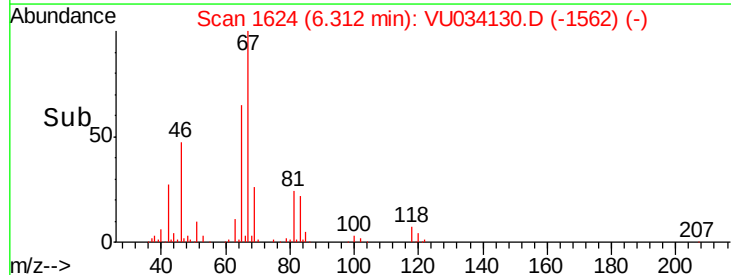
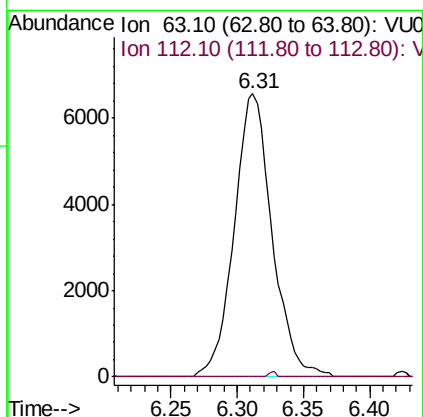
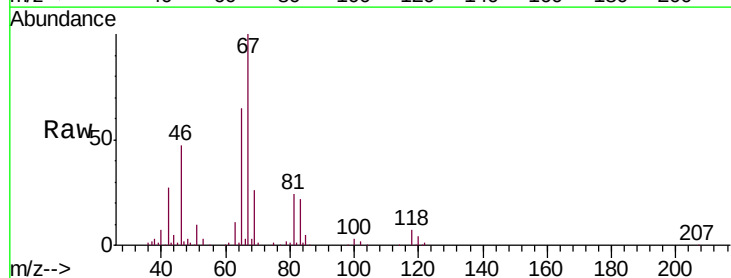
Instrument :
MSVOA_U
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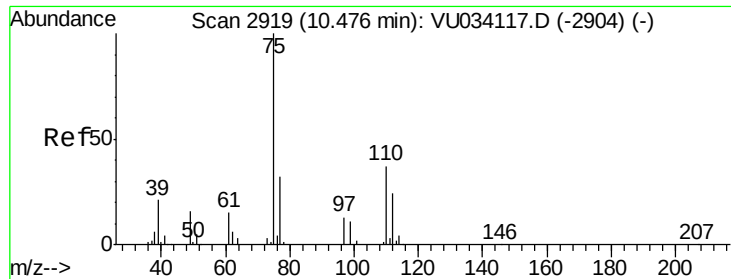
Tgt Ion: 83 Resp: 26768
Ion Ratio Lower Upper
83 100
55 0.5 62.6 94.0#
98 0.4 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034130.D
Acq: 31 Aug 2019 18:01

Tgt Ion: 63 Resp: 13082
Ion Ratio Lower Upper
63 100
112 0.3 3.3 4.9#





#59

1,2,3-Trichloropropane

Concen: 1.177 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU034130.D

Acq: 31 Aug 2019 18:01

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 15991

Ion Ratio Lower Upper

75 100

77 35.2 26.0 39.0

