

Data File : VU034395.D
Acq On : 07 Sep 2019 21:51
Operator : JC/SP
Sample : VU0908WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK08

Quant Time: Sep 08 03:47:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Sep 08 03:44:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	274951	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	284159	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	130313	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	80029	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.68	69	72989	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.26	63	118045	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.17	46	198963	46.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.02%
24) Chloroform-d	4.62	84	159316	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.29	65	76781	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.32	84	339026	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.31	67	109266	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.55	98	292479	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.84	79	33585	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.30	63	150232	42.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.72%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	80455	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	115039	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

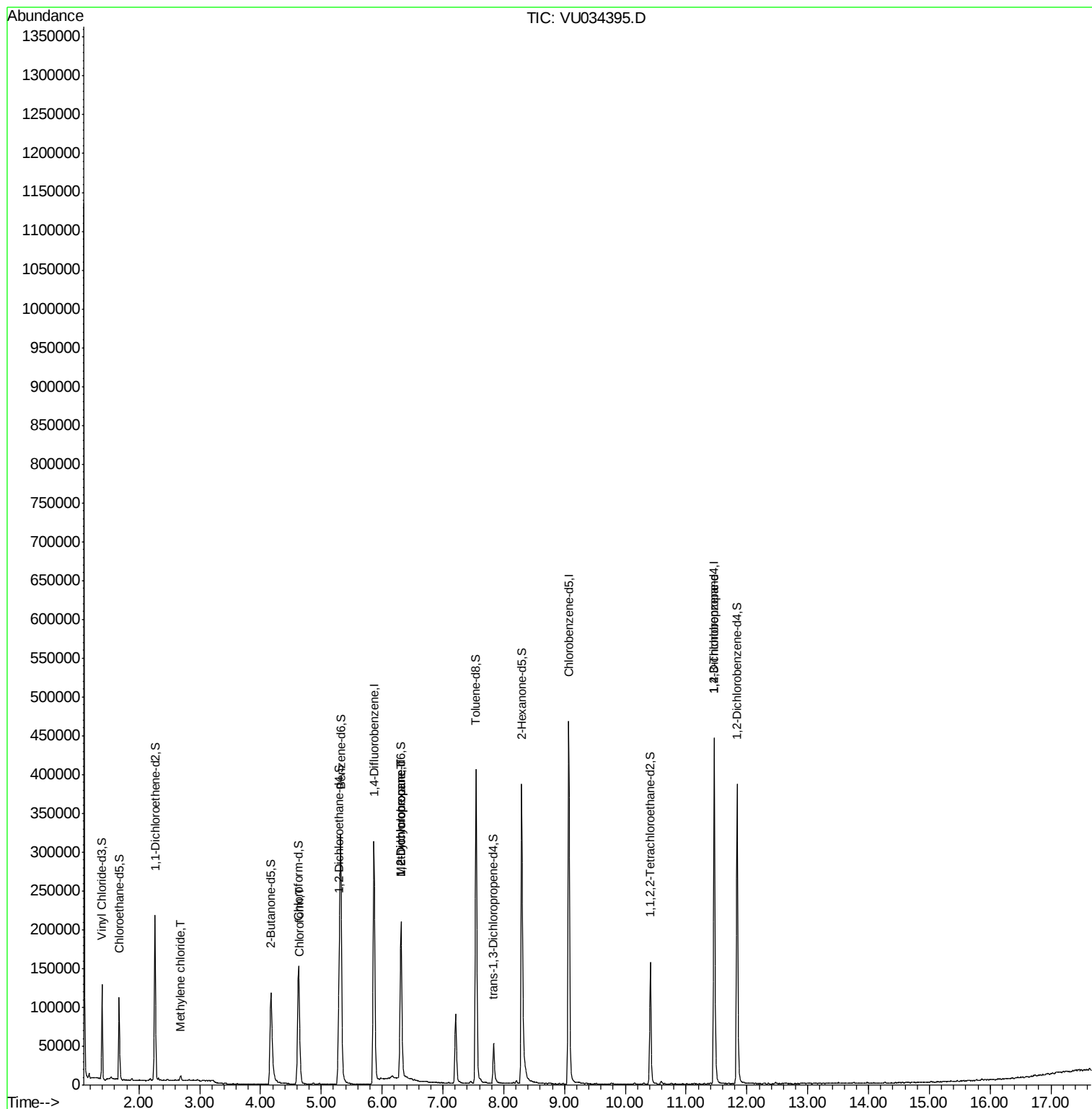
Target Compounds					Qvalue
16) Methylene chloride	2.69	84	2294	0.118 ug/L	85
25) Chloroform	4.65	83	6651	0.179 ug/L	90
35) Methylcyclohexane	6.31	83	23167	0.631 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	10672	0.482 ug/L #	88
59) 1,2,3-Trichloropropane	11.46	75	13898	1.096 ug/L	95

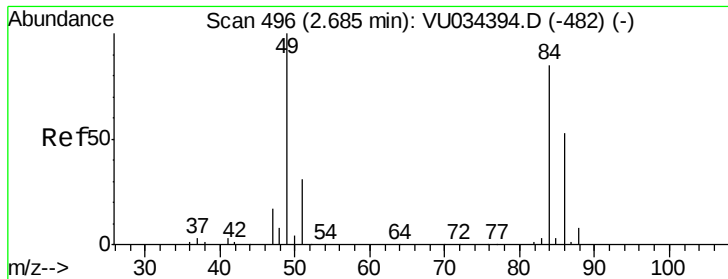
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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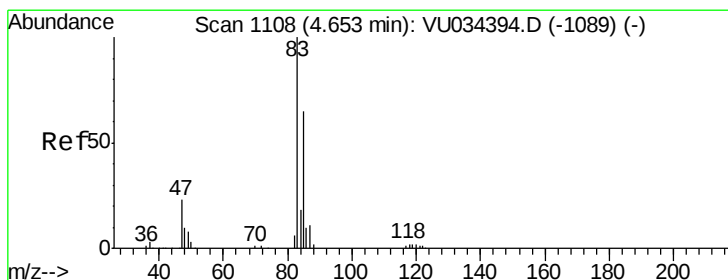
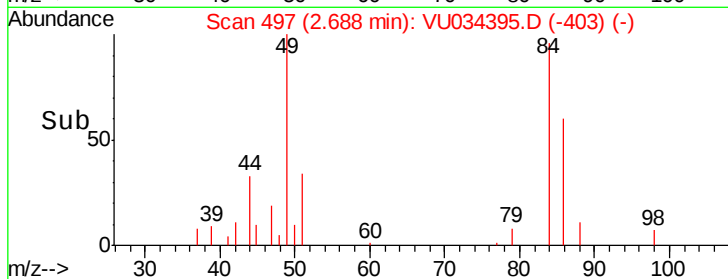
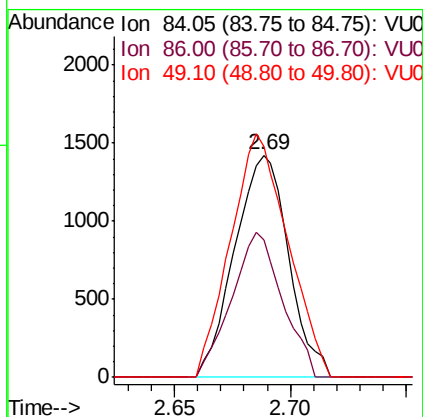
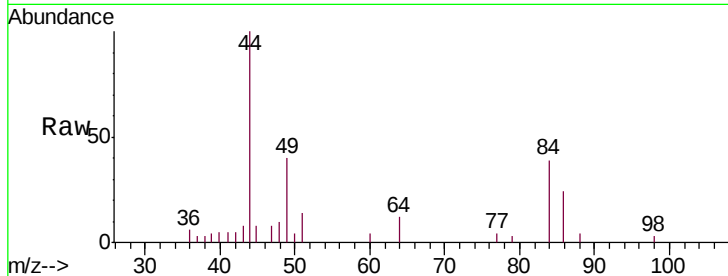




#16
Methylene chloride
Concen: 0.118 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
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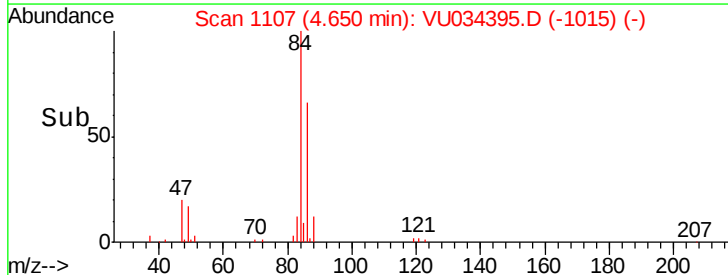
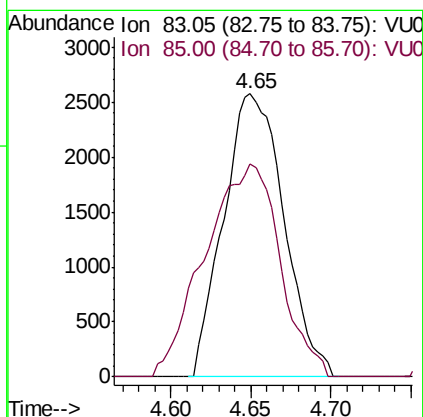
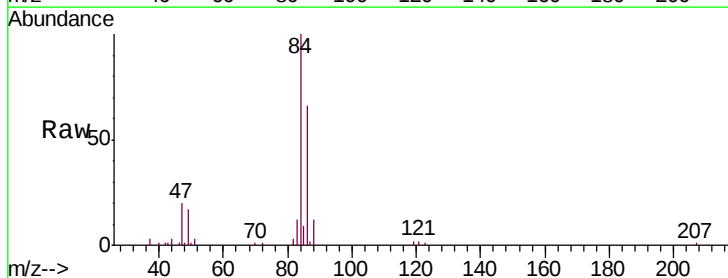
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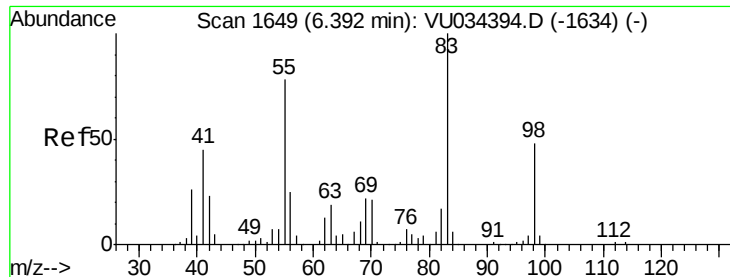
Tgt Ion: 84 Resp: 2294
Ion Ratio Lower Upper
84 100
86 62.0 44.4 82.5
49 103.7 90.2 167.4



#25
Chloroform
Concen: 0.179 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
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Tgt Ion: 83 Resp: 6651
Ion Ratio Lower Upper
83 100
85 75.1 46.8 86.8

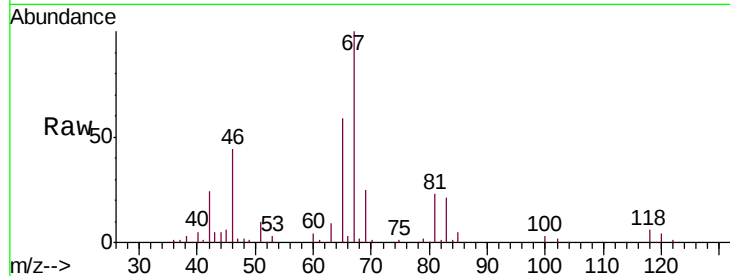




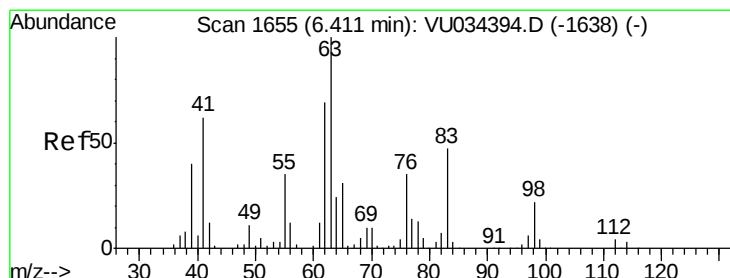
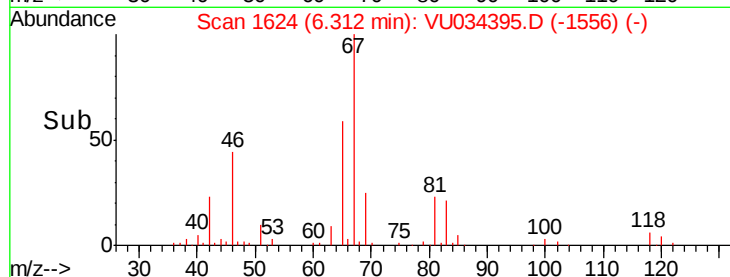
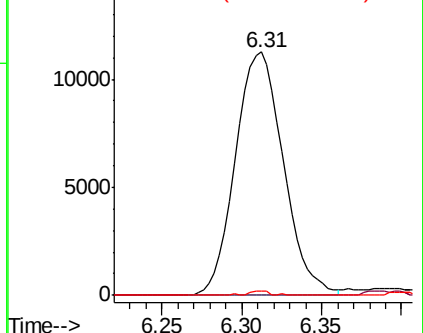
#35
Methylcyclohexane
Concen: 0.631 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
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Instrument :
MSVOA_U
ClientSampleId :
VBLK08

Tgt Ion: 83 Resp: 23167
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.6 36.2 54.2#

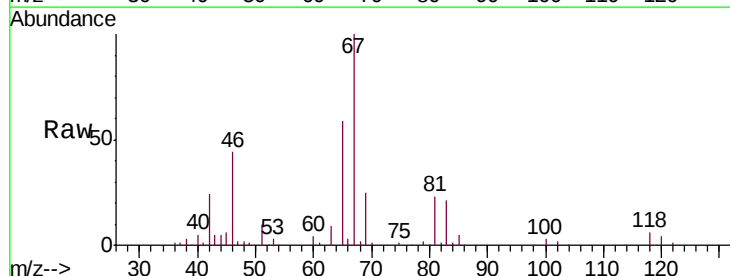


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

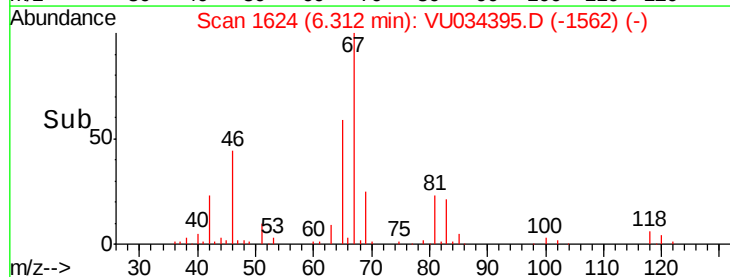
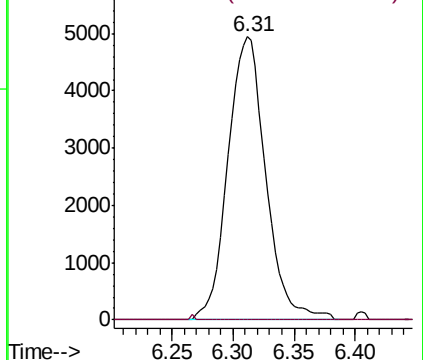


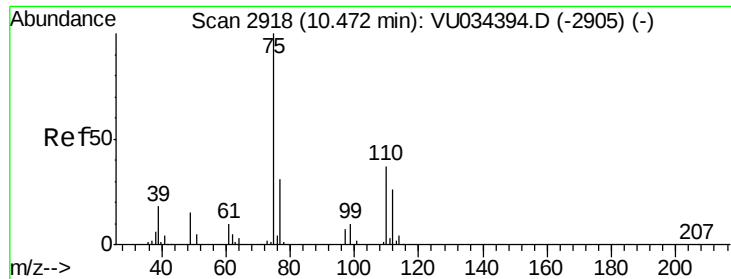
#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034395.D
Acq: 07 Sep 2019 21:51

Tgt Ion: 63 Resp: 10672
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



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





#59

1,2,3-Trichloropropane

Concen: 1.096 ug/L

RT: 11.46 min Scan# 3226

Delta R.T. 0.99 min

Lab File: VU034395.D

Acq: 07 Sep 2019 21:51

Instrument :

MSVOA_U

ClientSampleId :

VBLK08

Tgt Ion: 75 Resp: 13898

Ion Ratio Lower Upper

75 100

77 35.5 26.0 39.0

