

Data File : VU035213.D
Acq On : 17 Oct 2019 16:23
Operator : JC/SP
Sample : K5317-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Oct 18 03:49:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:45:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	379579	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	361476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	152450	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	107778	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.93	69	100730	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.59	63	147754	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.72	46	383749	57.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.40%
24) Chloroform-d	5.11	84	205090	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.75	65	120631	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.77	84	409332	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.74	67	133819	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.93	98	376604	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.22	79	63714	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.69	63	319917	56.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.90%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	124528	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	138207	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

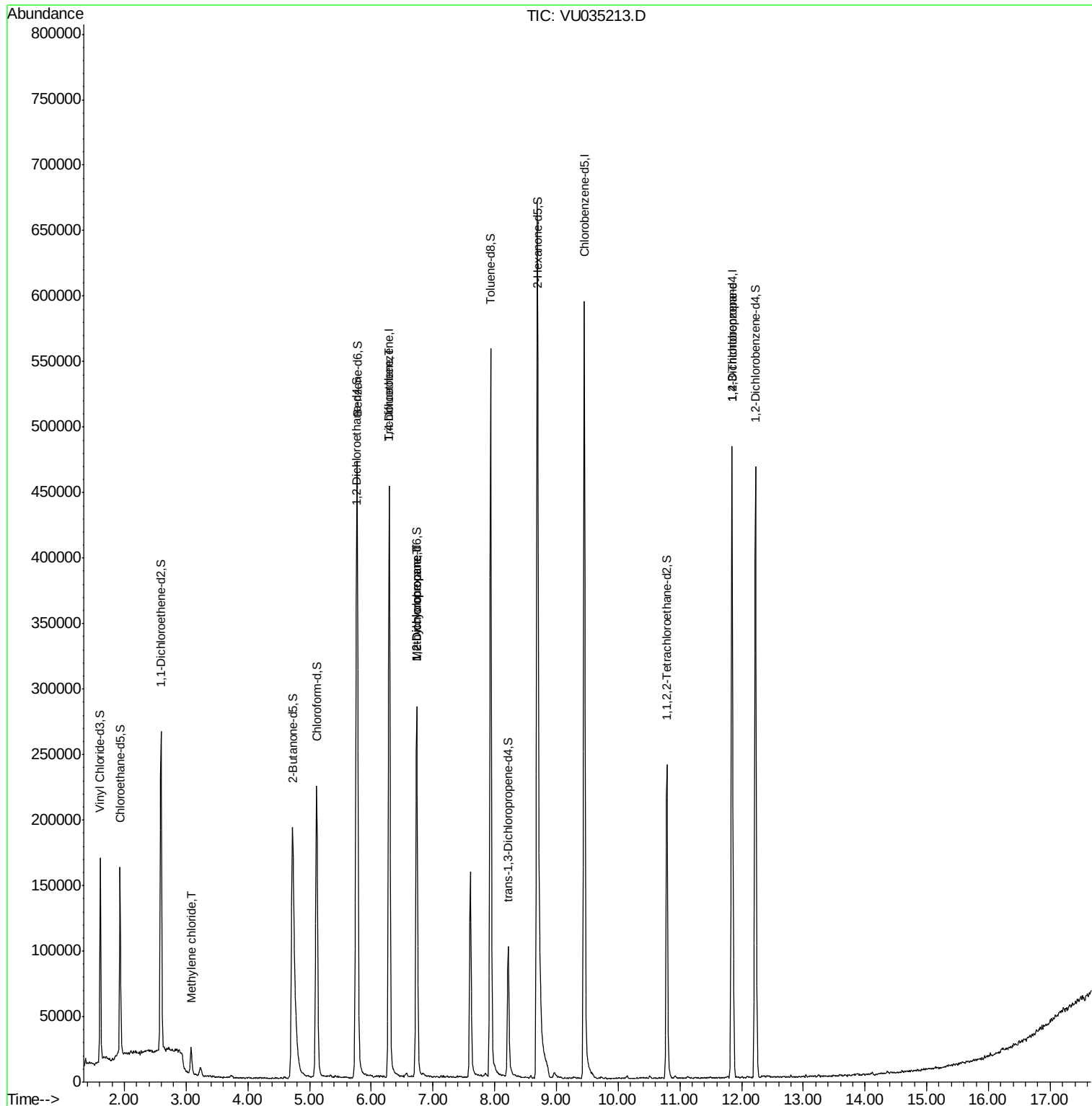
					Qvalue
16) Methylene chloride	3.08	84	10225	0.349 ug/L	94
34) Trichloroethene	6.29	95	6815	0.238 ug/L #	3
35) Methylcyclohexane	6.74	83	31716	0.664 ug/L #	18
37) 1,2-Dichloropropane	6.74	63	15225	0.564 ug/L #	86
59) 1,2,3-Trichloropropane	11.84	75	18297	0.973 ug/L	94

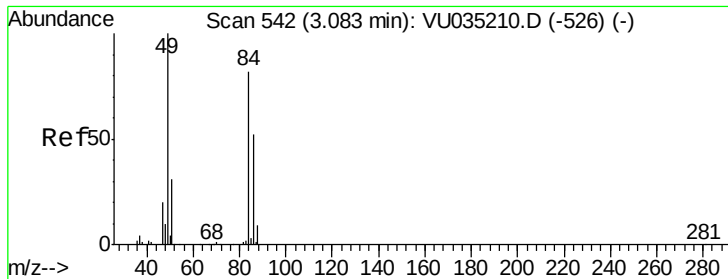
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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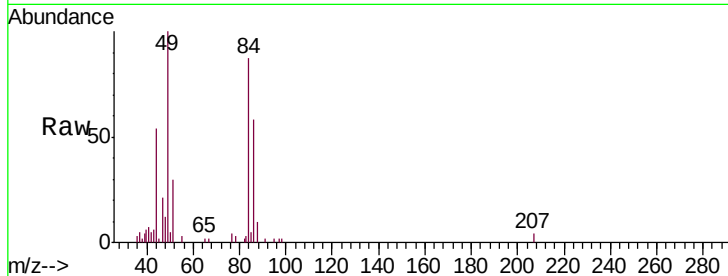




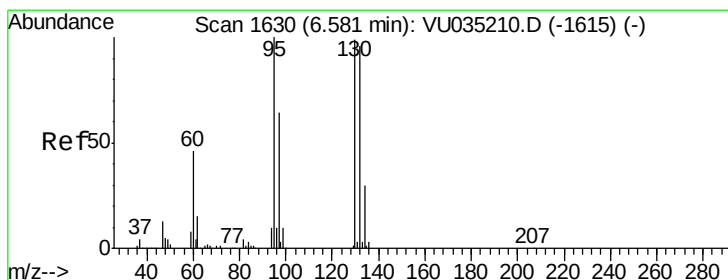
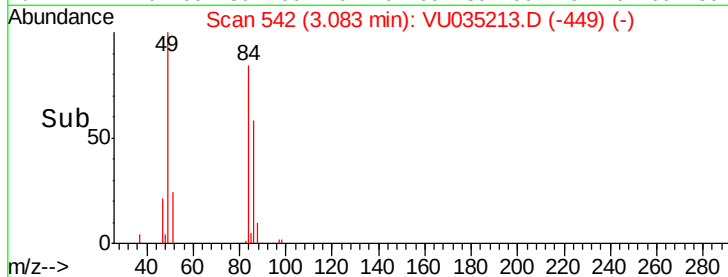
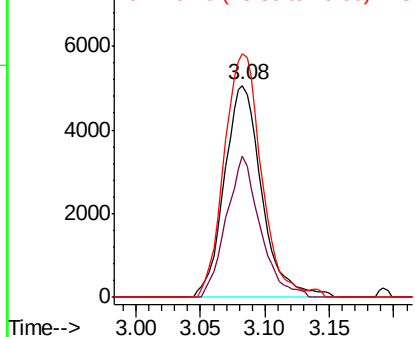
#16
Methylene chloride
Concen: 0.349 ug/L
RT: 3.08 min Scan# 542
Delta R.T. -0.00 min
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Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 10225
Ion Ratio Lower Upper
84 100
86 66.8 45.4 84.2
49 115.0 86.8 161.2

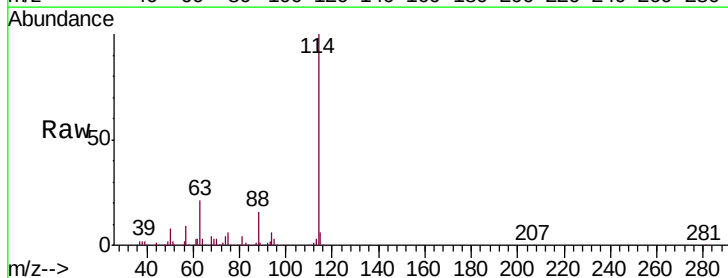


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

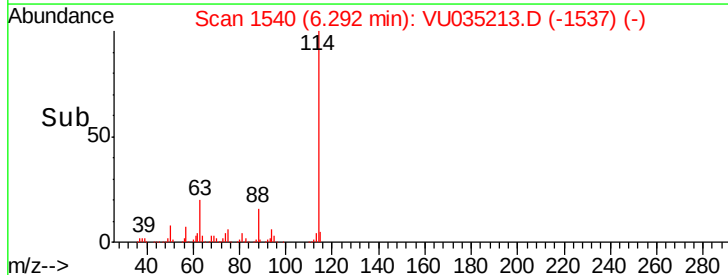
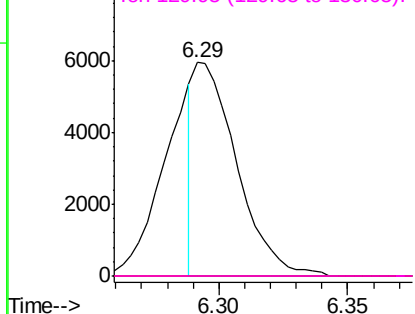


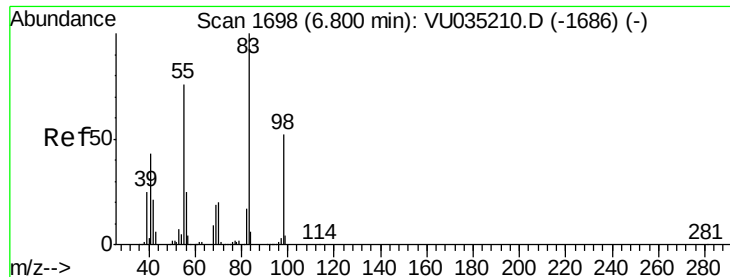
#34
Trichloroethene
Concen: 0.238 ug/L
RT: 6.29 min Scan# 1540
Delta R.T. -0.29 min
Lab File: VU035213.D
Acq: 17 Oct 2019 16:23

Tgt Ion: 95 Resp: 6815
Ion Ratio Lower Upper
95 100
97 0.0 46.6 86.6#
132 0.0 68.7 127.7#
130 0.0 73.9 137.3#



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 96.95 (96.65 to 97.65): VU0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V

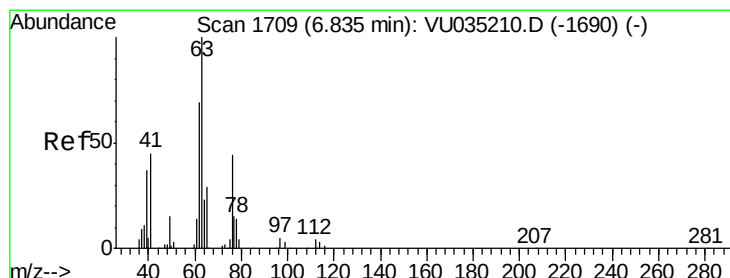
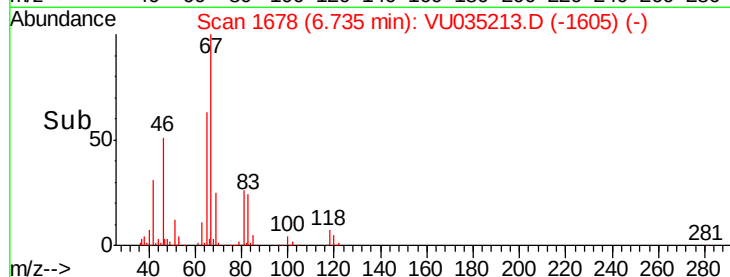
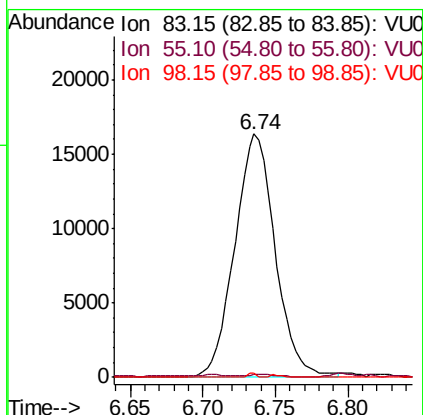
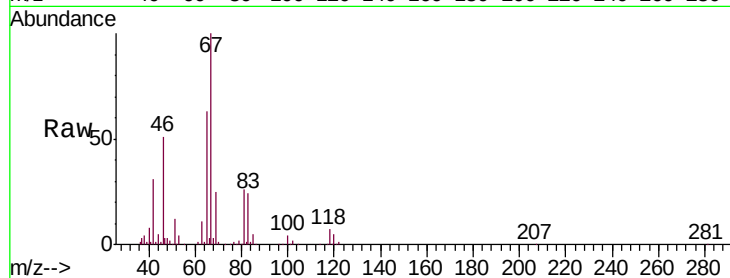




#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
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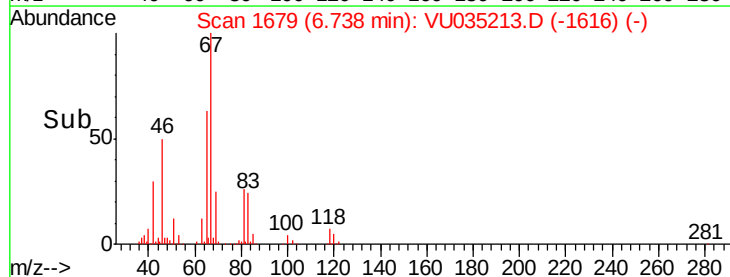
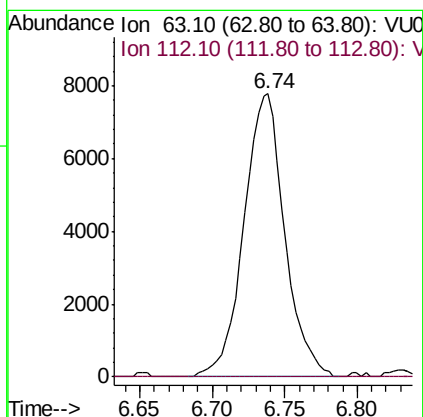
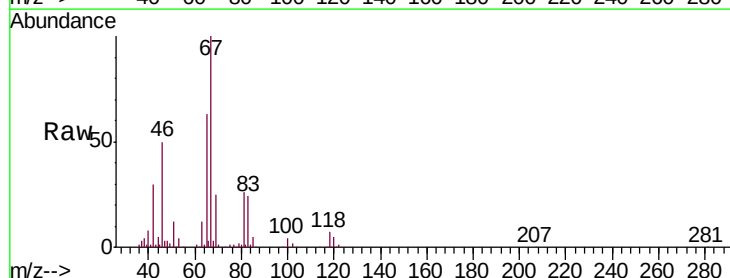
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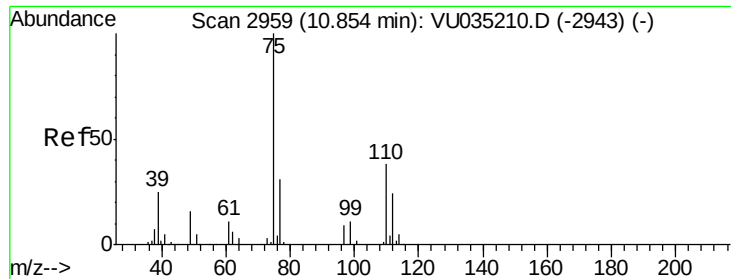
Tgt Ion: 83 Resp: 31716
Ion Ratio Lower Upper
83 100
55 0.2 60.4 90.6#
98 0.3 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.74 min Scan# 1679
Delta R.T. -0.10 min
Lab File: VU035213.D
Acq: 17 Oct 2019 16:23

Tgt Ion: 63 Resp: 15225
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#59

1,2,3-Trichloropropane

Concen: 0.973 ug/L

RT: 11.84 min Scan# 3267

Delta R.T. 0.99 min

Lab File: VU035213.D

Acq: 17 Oct 2019 16:23

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 18297

Ion Ratio Lower Upper

75 100

77 36.3 26.2 39.2

