

Data File : VU037035.D
Acq On : 04 Mar 2020 11:20
Operator : JC/MD
Sample : L1729-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 05 00:59:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	248843	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	236888	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	84431	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92149	44.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.20%
7) Chloroethane-d5	1.93	69	89040	51.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.59	63	122477	35.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.00%
21) 2-Butanone-d5	4.67	46	154148	109.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.97%
24) Chloroform-d	5.11	84	159981	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.26%
26) 1,2-Dichloroethane-d4	5.74	65	114967	53.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.48%
32) Benzene-d6	5.76	84	350193	51.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.24%
36) 1,2-Dichloropropane-d6	6.72	67	117244	52.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.66%
41) Toluene-d8	7.93	98	307340	48.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.72%
43) trans-1,3-Dichloropropene-	8.20	79	48931	47.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.88%
47) 2-Hexanone-d5	8.66	63	104241	96.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.06%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	161985	51.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.54%
64) 1,2-Dichlorobenzene-d4	12.21	152	91063	55.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.34%

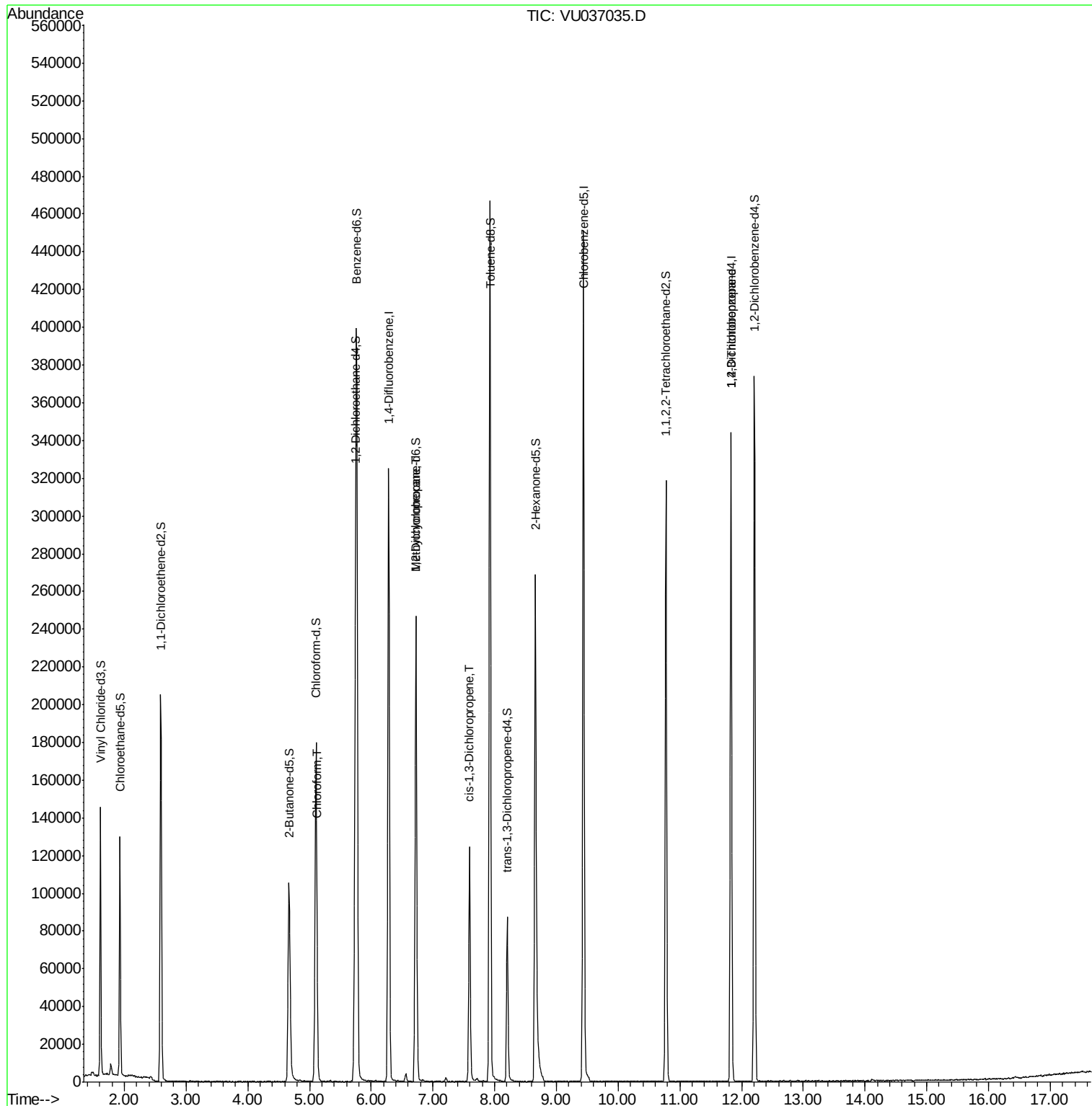
Target Compounds					Qvalue
25) Chloroform	5.13	83	4210	1.301 ug/L	83
35) Methylcyclohexane	6.72	83	25396	7.963 ug/L #	19
39) cis-1,3-Dichloropropene	7.59	75	2972	0.957 ug/L #	55
59) 1,2,3-Trichloropropane	11.83	75	12807	4.941 ug/L	94

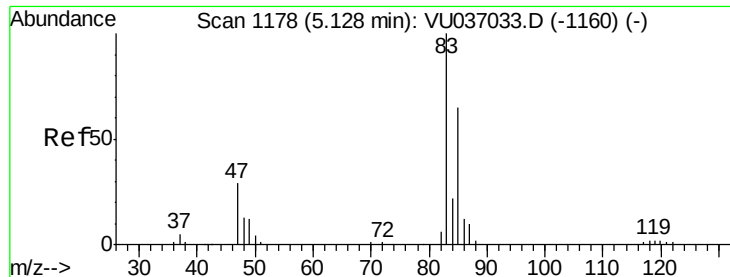
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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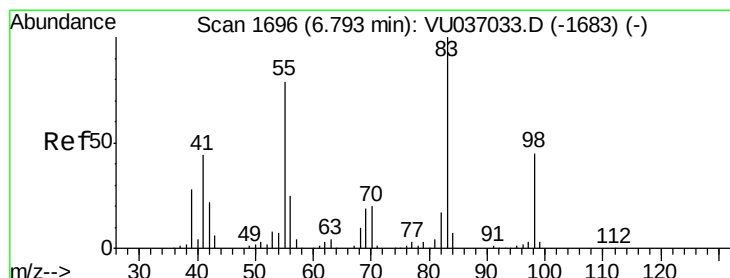
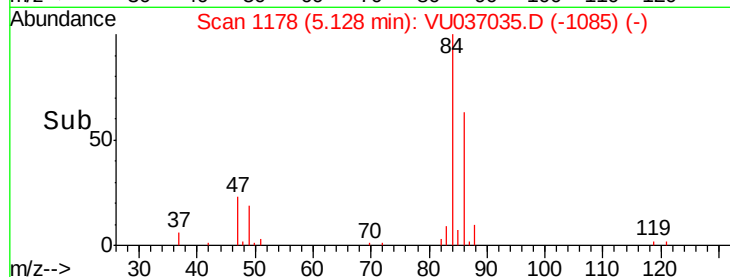
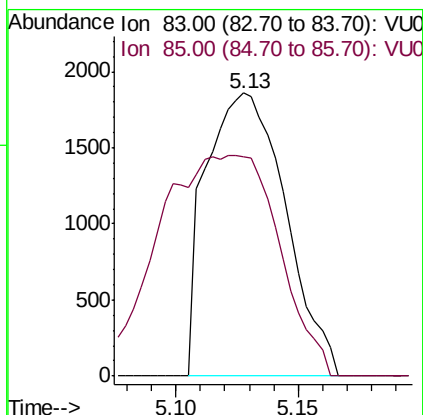
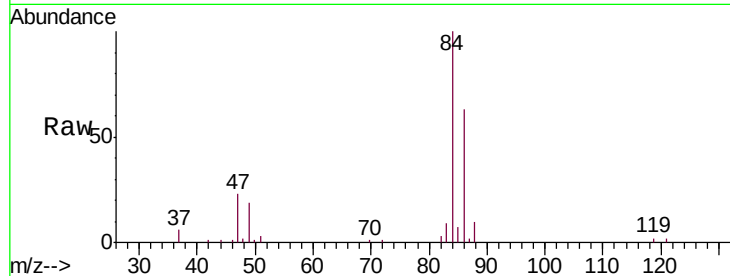




#25
Chloroform
Concen: 1.301 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037035.D
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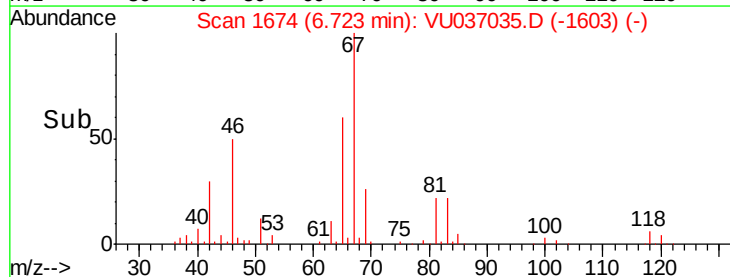
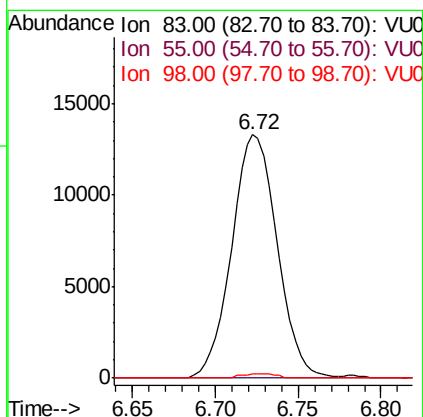
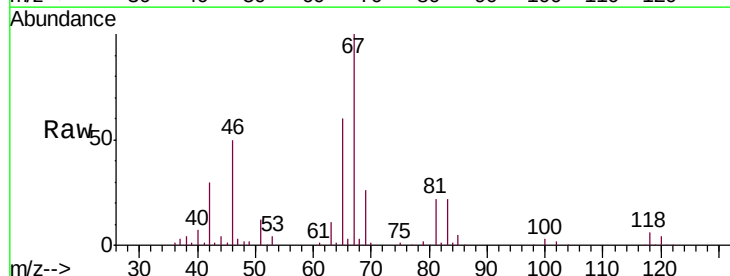
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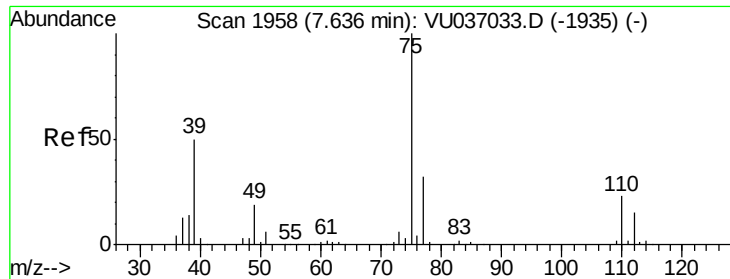
Tgt Ion: 83 Resp: 4210
Ion Ratio Lower Upper
83 100
85 77.5 45.1 83.9



#35
Methylcyclohexane
Concen: 7.963 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037035.D
Acq: 04 Mar 2020 11:20

Tgt Ion: 83 Resp: 25396
Ion Ratio Lower Upper
83 100
55 0.0 62.6 93.8#
98 1.2 35.1 52.7#

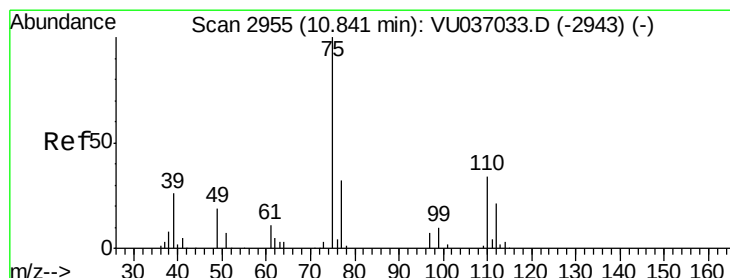
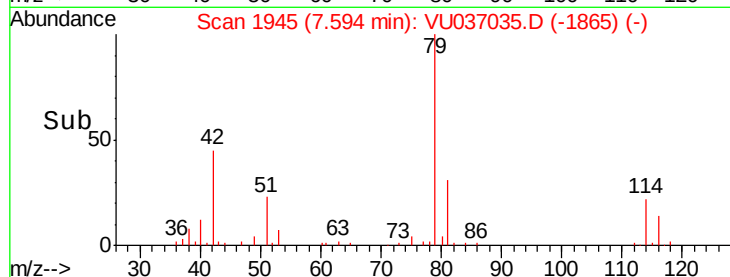
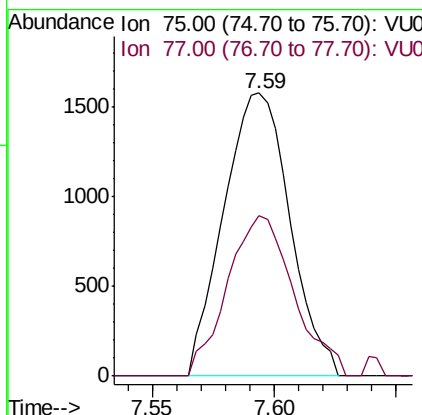
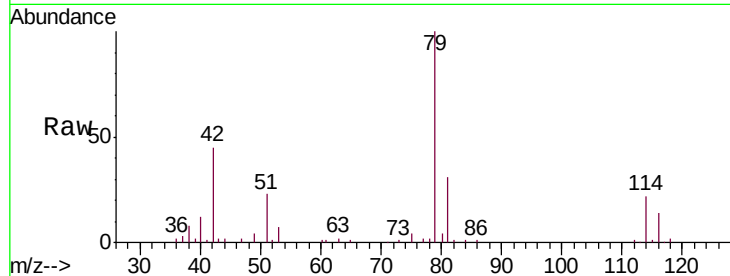




#39
 cis-1,3-Dichloropropene
 Concen: 0.957 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 2972
 Ion Ratio Lower Upper
 75 100
 77 56.7 22.0 41.0#



#59
 1,2,3-Trichloropropane
 Concen: 4.941 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.99 min
 Lab File: VU037035.D
 Acq: 04 Mar 2020 11:20

Tgt Ion: 75 Resp: 12807
 Ion Ratio Lower Upper
 75 100
 77 35.8 26.2 39.2

