

Data File : VU035640.D
Acq On : 06 Nov 2019 11:31
Operator : JC/SP
Sample : K5631-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Nov 07 04:50:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	698774	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	686869	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	274597	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	212647	37.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.36%
7) Chloroethane-d5	1.93	69	188739	41.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.74%
11) 1,1-Dichloroethene-d2	2.59	63	264907	30.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.36%
21) 2-Butanone-d5	4.70	46	312787	94.88	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.88%
24) Chloroform-d	5.12	84	391404	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.82%
26) 1,2-Dichloroethane-d4	5.75	65	247313	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.64%
32) Benzene-d6	5.77	84	812126	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.72%
36) 1,2-Dichloropropane-d6	6.73	67	273832	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.32%
41) Toluene-d8	7.93	98	717356	42.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.96%
43) trans-1,3-Dichloropropene-	8.22	79	122145	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.34%
47) 2-Hexanone-d5	8.68	63	203661	91.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.52%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	386323	46.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.58%
64) 1,2-Dichlorobenzene-d4	12.22	152	264328	47.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.46%

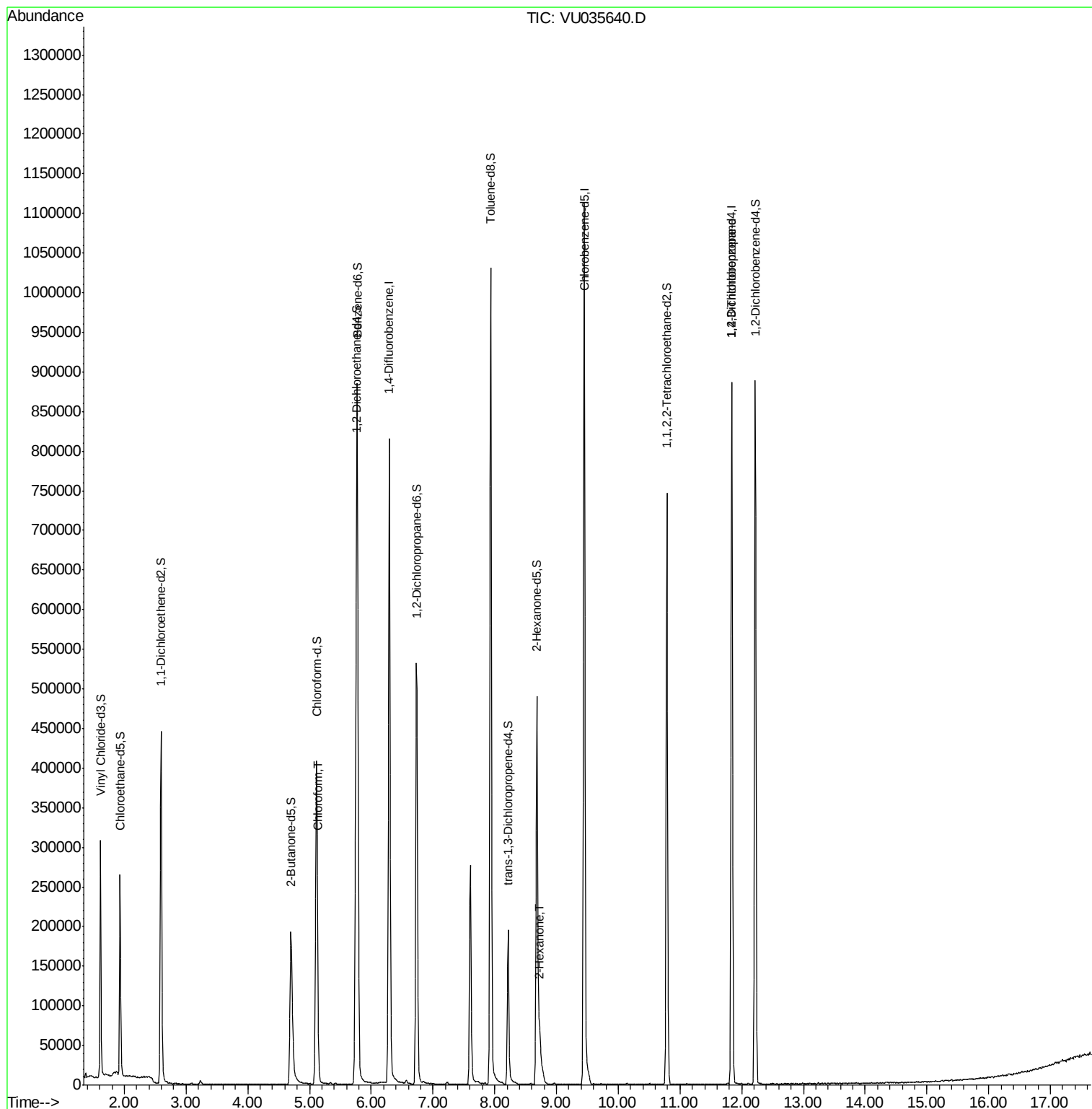
Target Compounds					Qvalue
25) Chloroform	5.14	83	11742	1.333 ug/L	95
48) 2-Hexanone	8.73	43	22177	3.943 ug/L #	79
59) 1,2,3-Trichloropropane	11.84	75	29249	4.339 ug/L	94

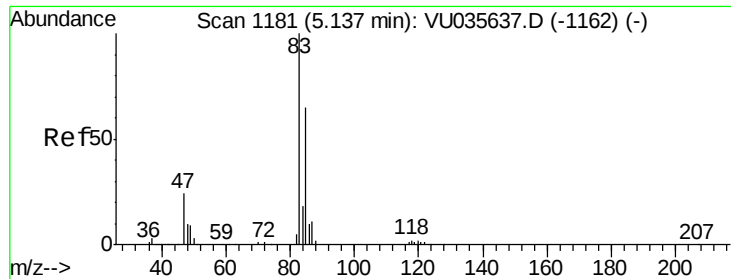
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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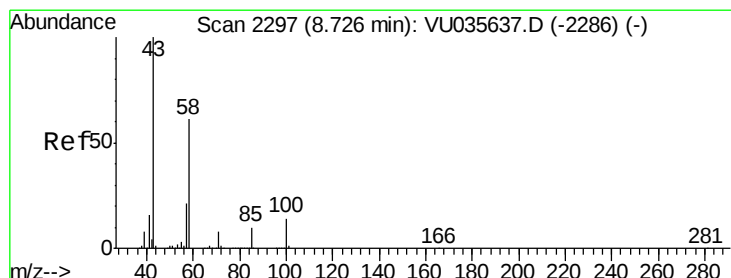
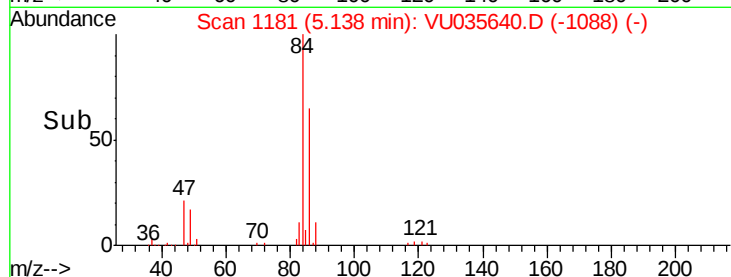
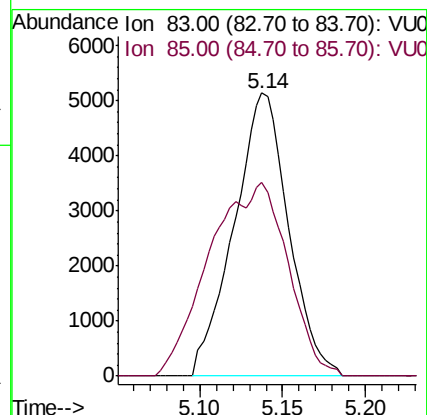
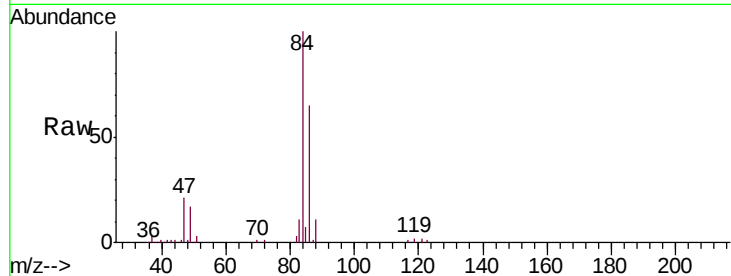




#25
Chloroform
Concen: 1.333 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035640.D
Acq: 06 Nov 2019 11:31

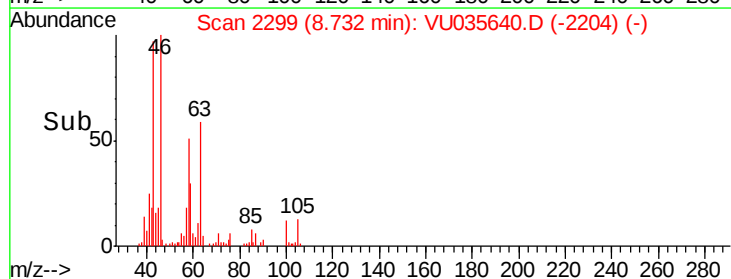
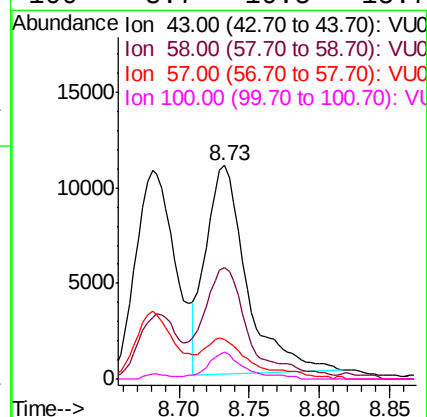
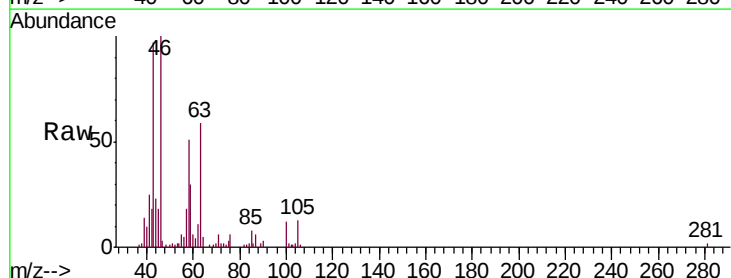
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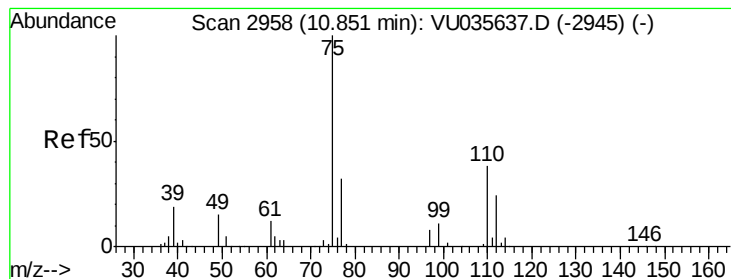
Tgt Ion: 83 Resp: 11742
Ion Ratio Lower Upper
83 100
85 68.5 45.4 84.4



#48
2-Hexanone
Concen: 3.943 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. 0.01 min
Lab File: VU035640.D
Acq: 06 Nov 2019 11:31

Tgt Ion: 43 Resp: 22177
Ion Ratio Lower Upper
43 100
58 43.6 50.4 75.6#
57 14.0 17.4 26.0#
100 8.7 10.5 15.7#





#59
 1,2,3-Trichloropropane
 Concen: 4.339 ug/L
 RT: 11.84 min Scan# 3265
 Delta R.T. 0.99 min
 Lab File: VU035640.D
 Acq: 06 Nov 2019 11:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 29249
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.7 38.5

