

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110719\
 Data File : VU035668.D
 Acq On : 07 Nov 2019 18:36
 Operator : JC/SP
 Sample : K5739-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CR3

Quant Time: Nov 08 06:16:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 06:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	664505	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	649206	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	195191	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	267439	49.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.66%
7) Chloroethane-d5	1.93	69	222816	51.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.96%
11) 1,1-Dichloroethene-d2	2.60	63	319250	38.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.50%
21) 2-Butanone-d5	4.69	46	325192	103.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.73%
24) Chloroform-d	5.11	84	425609	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.70%
26) 1,2-Dichloroethane-d4	5.75	65	260211	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
32) Benzene-d6	5.77	84	902874	53.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.70%
36) 1,2-Dichloropropane-d6	6.74	67	290341	52.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.82%
41) Toluene-d8	7.93	98	827317	51.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.66%
43) trans-1,3-Dichloropropene-	8.21	79	124936	49.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.84%
47) 2-Hexanone-d5	8.68	63	214526	102.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.00%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	383548	49.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.30%
64) 1,2-Dichlorobenzene-d4	12.22	152	217350	55.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.42%

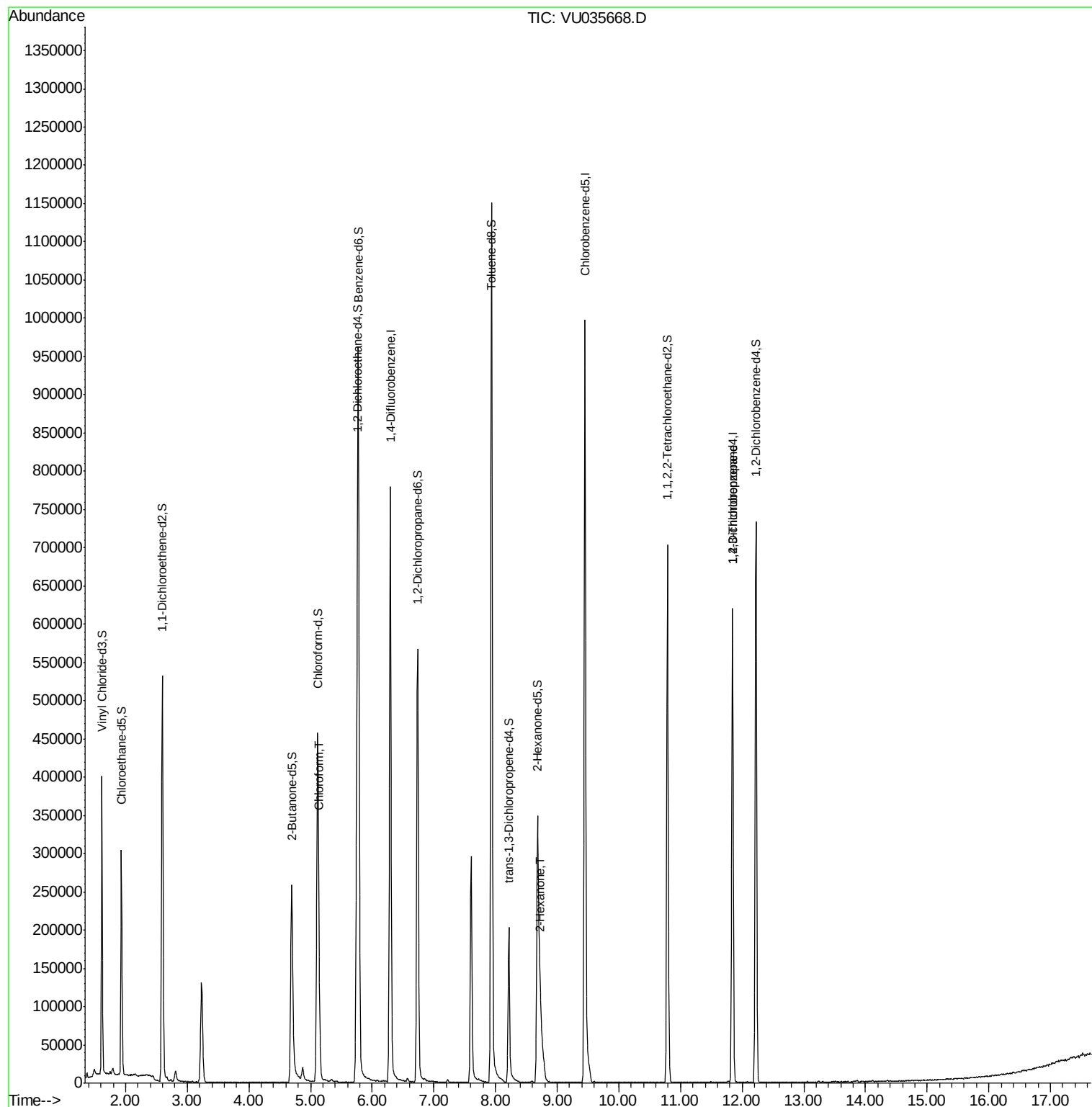
Target Compounds					Ovalue
25) Chloroform	5.14	83	57819	6.904 ug/L	98
48) 2-Hexanone	8.73	43	28120	5.290 ug/L #	75
59) 1,2,3-Trichloropropane	11.84	75	21936	3.443 ug/L	96

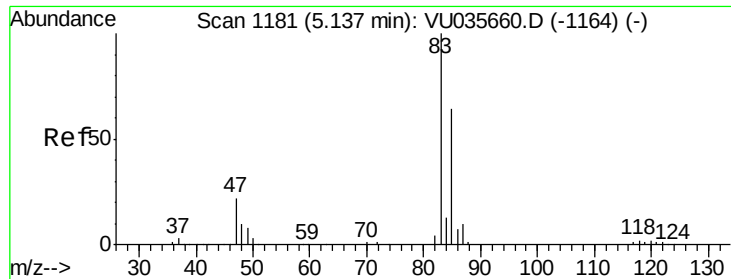
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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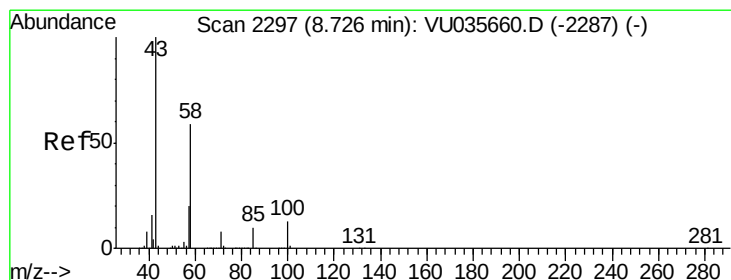
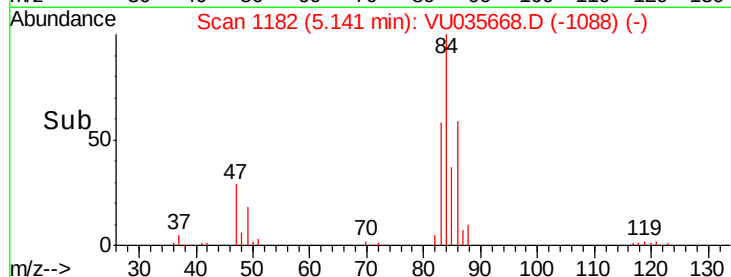
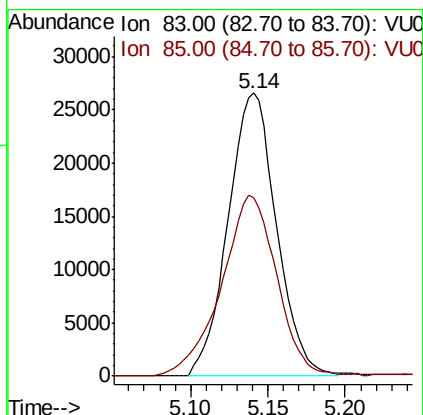
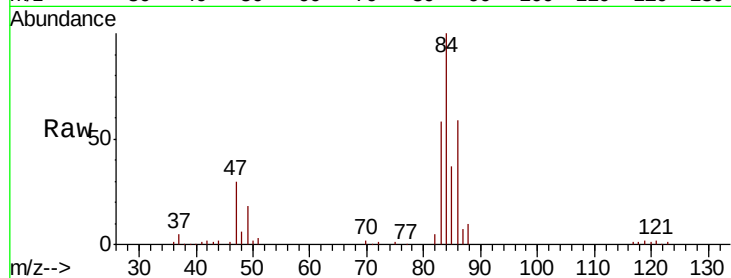




#25
Chloroform
Concen: 6.904 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035668.D
Acq: 07 Nov 2019 18:36

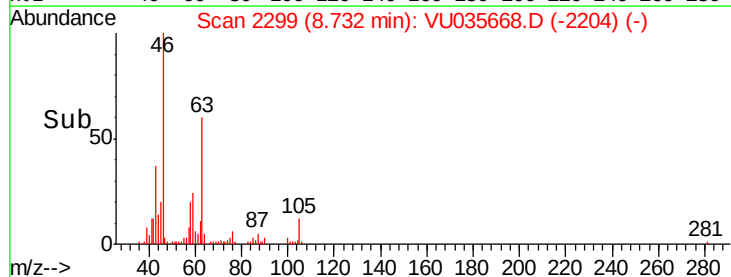
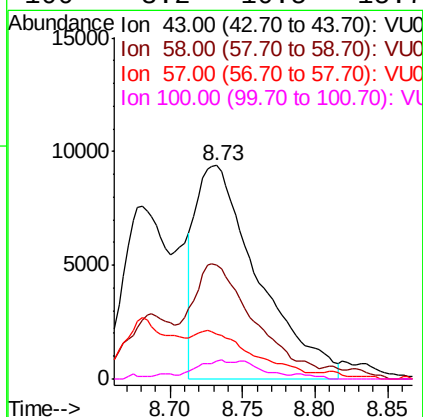
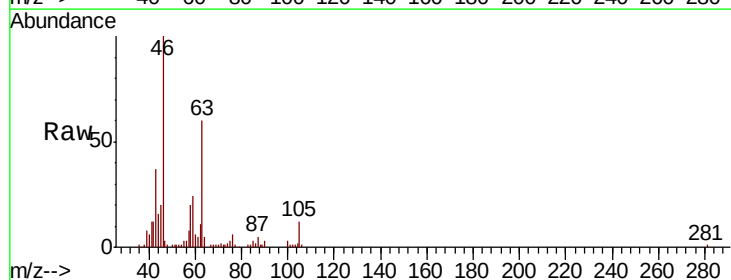
Instrument :
MSVOA_U
ClientSampled :
C0CR3

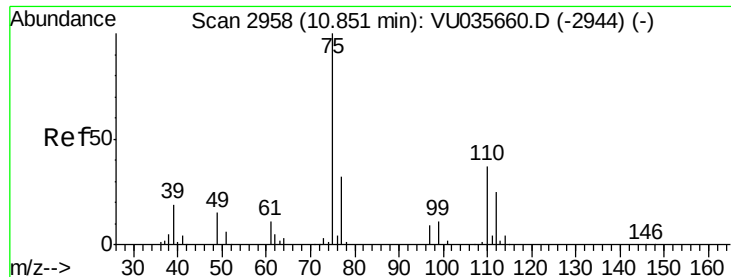
Tot Ion: 83 Resp: 57819
Ion Ratio Lower Upper
83 100
85 63.1 45.4 84.4



#48
2-Hexanone
Concen: 5.290 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. 0.01 min
Lab File: VU035668.D
Acq: 07 Nov 2019 18:36

Tgt Ion: 43 Resp: 28120
Ion Ratio Lower Upper
43 100
58 48.8 50.4 75.6#
57 0.0 17.4 26.0#
100 3.2 10.5 15.7#





#59

1,2,3-Trichloropropane

Concen: 3.443 ug/L

RT: 11.84 min Scan# 3267

Delta R.T. 0.99 min

Lab File: VU035668.D

Acq: 07 Nov 2019 18:36

Instrument :

MSVOA_U

ClientSampleId :

C0CR3

Tot Ion: 75 Resp: 21936

Ion Ratio Lower Upper

75 100

77 34.1 25.7 38.5

