

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110119\
 Data File : VU035590.D
 Acq On : 01 Nov 2019 10:19
 Operator : JC/SP
 Sample : VU1101WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK47

Quant Time: Nov 01 11:10:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 11:07:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	691453	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	663917	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	205058	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	240674	43.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.20%
7) Chloroethane-d5	1.93	69	208151	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.34%
11) 1,1-Dichloroethene-d2	2.59	63	297173	34.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.44%
21) 2-Butanone-d5	4.69	46	333475	102.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.23%
24) Chloroform-d	5.11	84	397390	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
26) 1,2-Dichloroethane-d4	5.75	65	255007	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
32) Benzene-d6	5.77	84	858608	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
36) 1,2-Dichloropropane-d6	6.74	67	282643	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.72%
41) Toluene-d8	7.93	98	780671	47.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.66%
43) trans-1,3-Dichloropropene-	8.21	79	127316	49.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.50%
47) 2-Hexanone-d5	8.68	63	211438	98.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.30%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	381632	47.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.64%
64) 1,2-Dichlorobenzene-d4	12.22	152	214017	51.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.50%

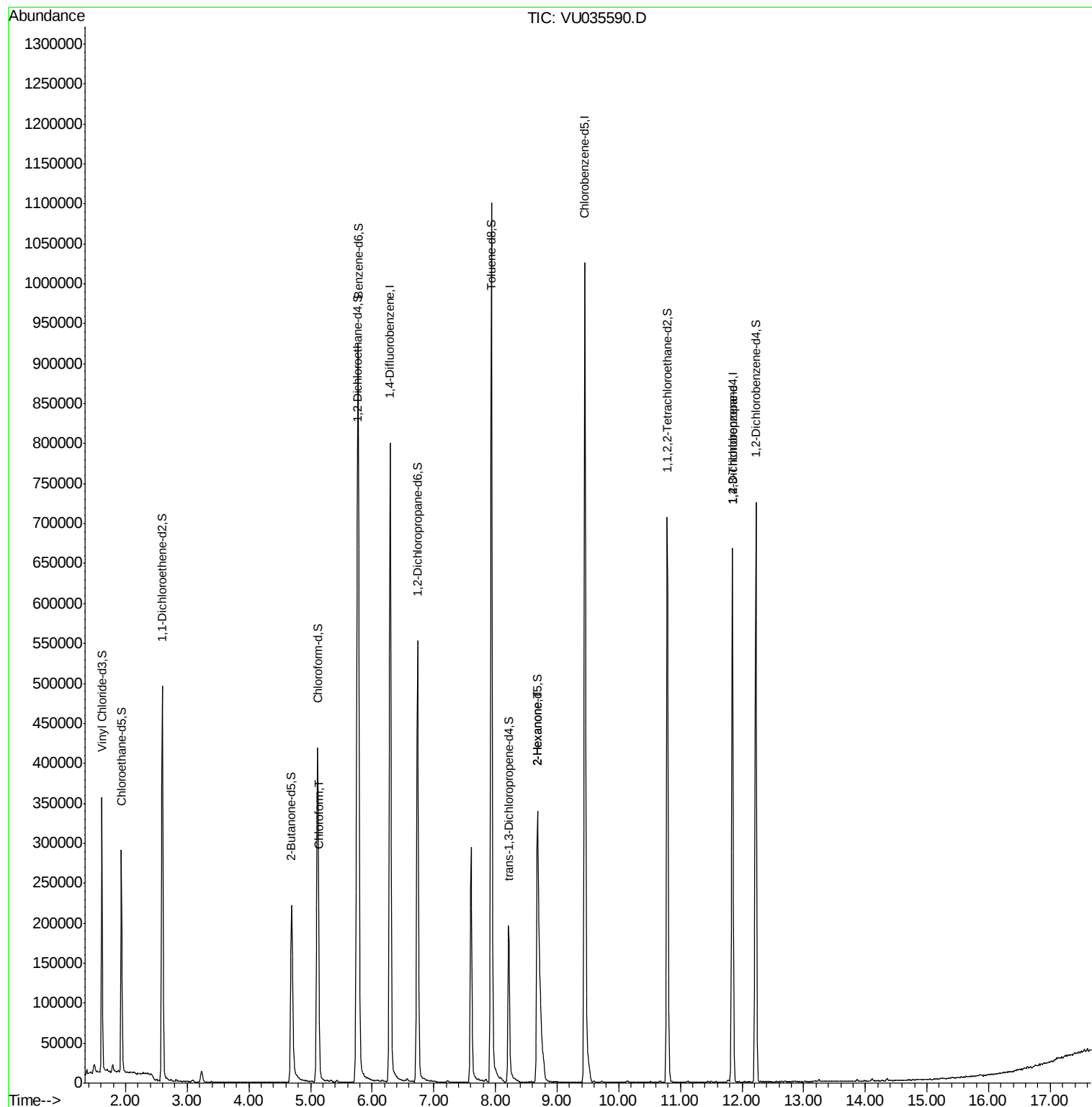
Target Compounds					Qvalue
25) Chloroform	5.14	83	14416	1.654 ug/L	98
48) 2-Hexanone	8.68	43	16631	3.059 ug/L #	62
59) 1,2,3-Trichloropropane	11.84	75	22864	3.509 ug/L	91

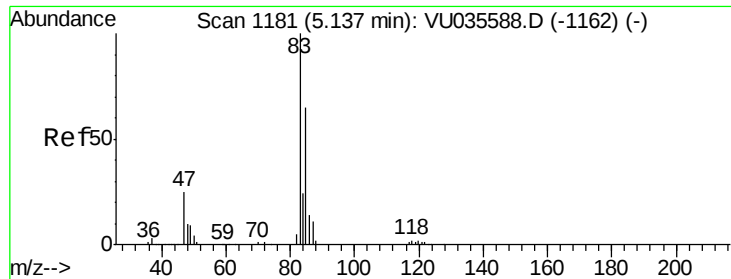
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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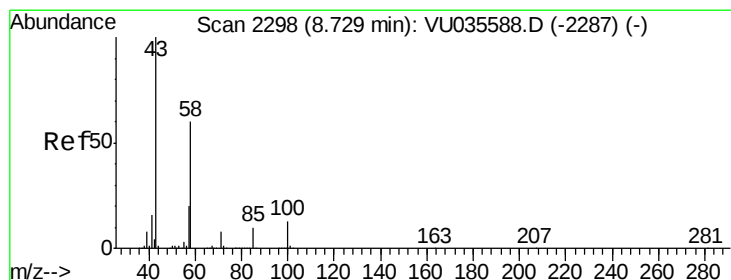
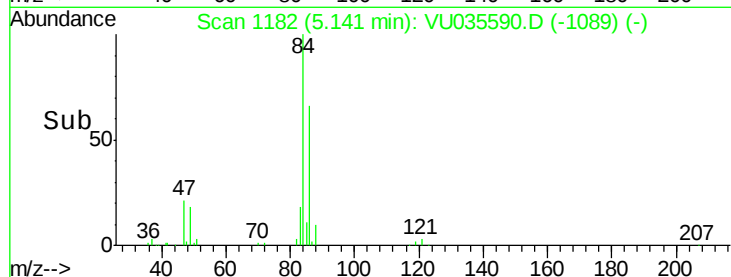
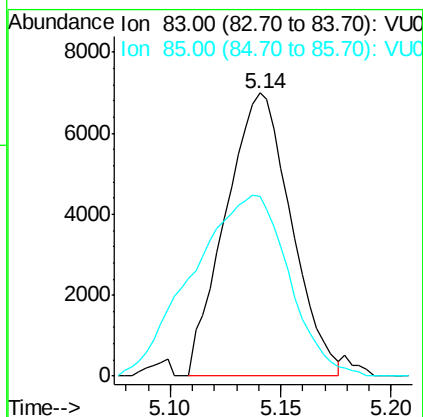
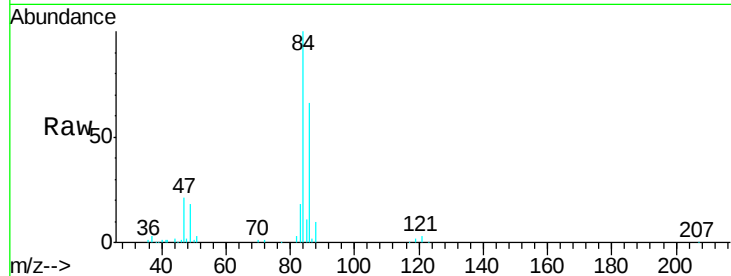




#25
Chloroform
Concen: 1.654 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VU035590.D
Acq: 01 Nov 2019 10:19

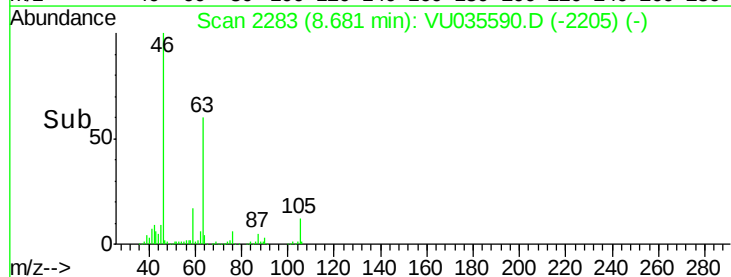
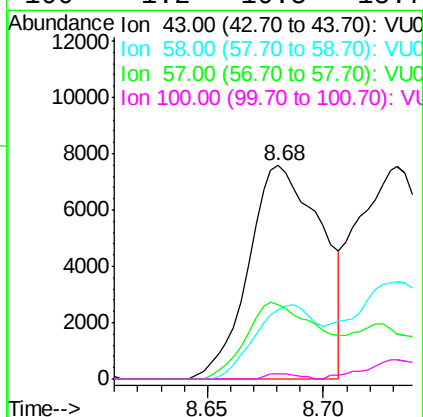
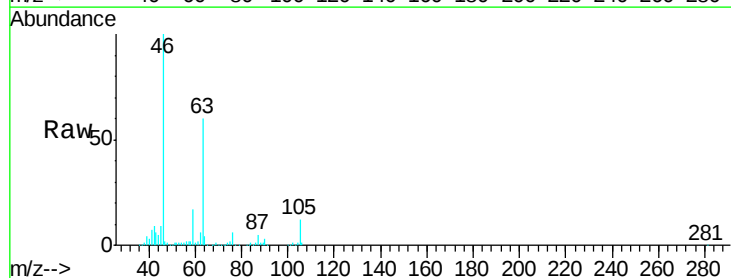
Instrument :
MSVOA_U
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VBLK47

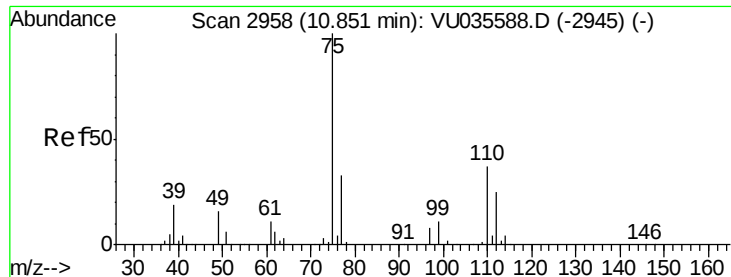
Tgt Ion: 83 Resp: 14416
Ion Ratio Lower Upper
83 100
85 63.5 45.4 84.4



#48
2-Hexanone
Concen: 3.059 ug/L
RT: 8.68 min Scan# 2283
Delta R.T. -0.05 min
Lab File: VU035590.D
Acq: 01 Nov 2019 10:19

Tgt Ion: 43 Resp: 16631
Ion Ratio Lower Upper
43 100
58 29.1 50.4 75.6#
57 35.2 17.4 26.0#
100 1.2 10.5 15.7#





#59

1,2,3-Trichloropropane

Concen: 3.509 ug/L

RT: 11.84 min Scan# 3267

Delta R.T. 0.99 min

Lab File: VU035590.D

Acq: 01 Nov 2019 10:19

Instrument :

MSVOA_U

ClientSampleId :

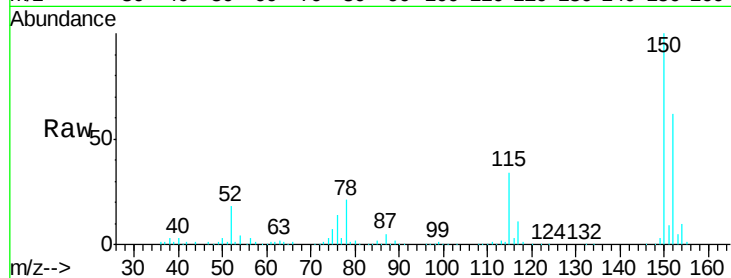
VBLK47

Tgt Ion: 75 Resp: 22864

Ion Ratio Lower Upper

75 100

77 37.4 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

