

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110519\
 Data File : VU035618.D
 Acq On : 05 Nov 2019 10:20
 Operator : JC/SP
 Sample : VU1105WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK48

Quant Time: Nov 06 03:06:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 03:03:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	647329	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	630921	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	183239	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	218692	41.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.66%
7) Chloroethane-d5	1.93	69	193281	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.58%
11) 1,1-Dichloroethene-d2	2.60	63	276483	34.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.00%
21) 2-Butanone-d5	4.69	46	294074	96.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.29%
24) Chloroform-d	5.11	84	372671	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.30%
26) 1,2-Dichloroethane-d4	5.75	65	240701	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
32) Benzene-d6	5.77	84	815604	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
36) 1,2-Dichloropropane-d6	6.74	67	270397	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.40%
41) Toluene-d8	7.93	98	729300	47.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.02%
43) trans-1,3-Dichloropropene-	8.22	79	116379	47.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.74%
47) 2-Hexanone-d5	8.69	63	178292	87.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.22%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	354143	46.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.38%
64) 1,2-Dichlorobenzene-d4	12.22	152	193078	52.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.48%

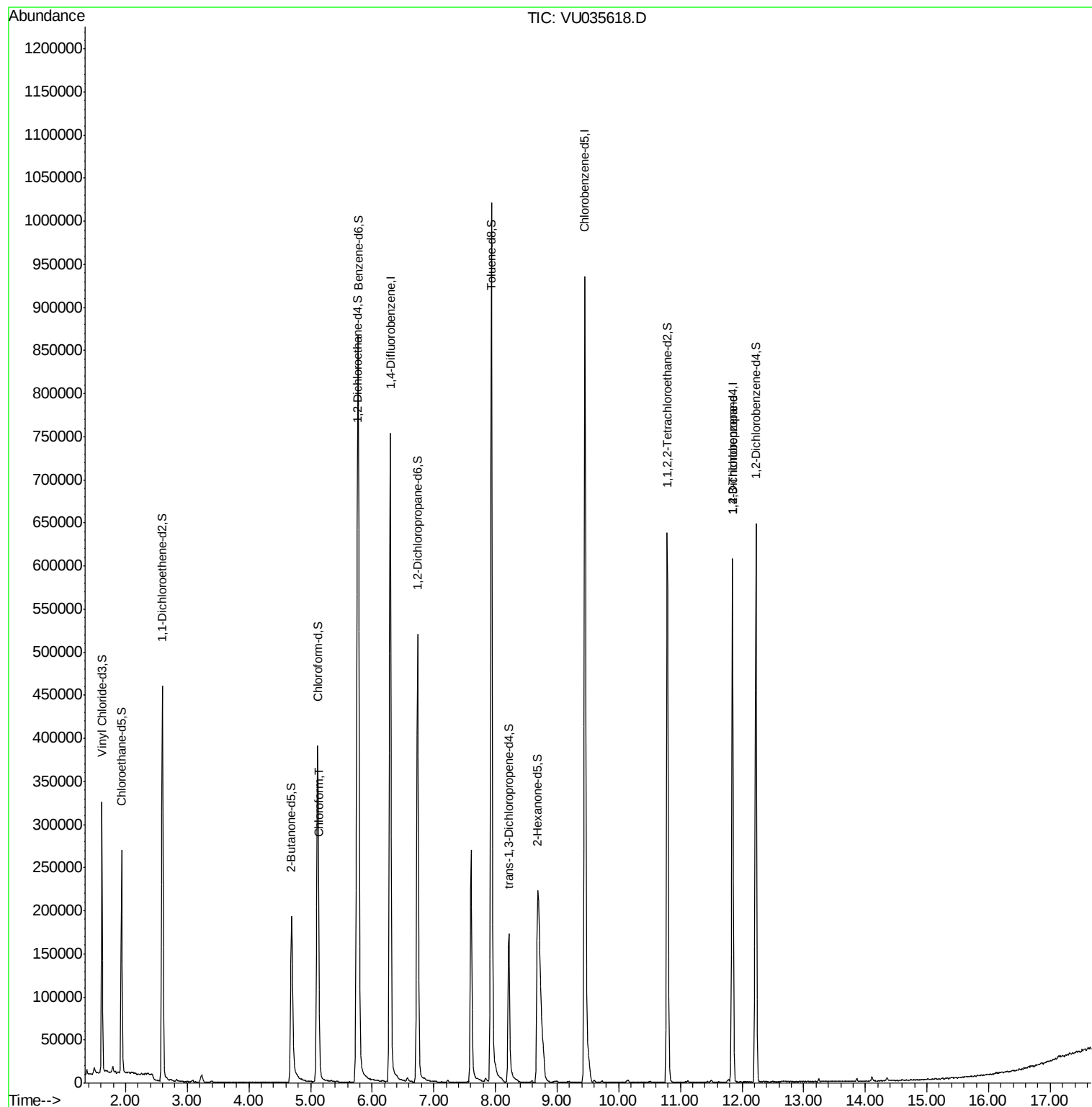
Target Compounds					Ovalue
25) Chloroform	5.14	83	19469	2.386 ug/L	98
59) 1,2,3-Trichloropropane	11.84	75	20033	3.236 ug/L	94

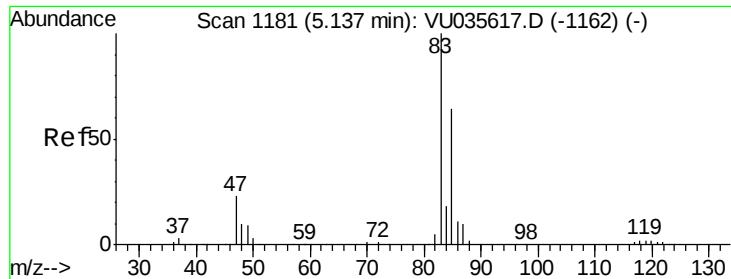
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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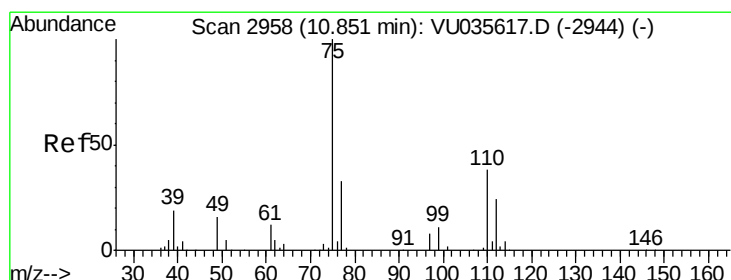
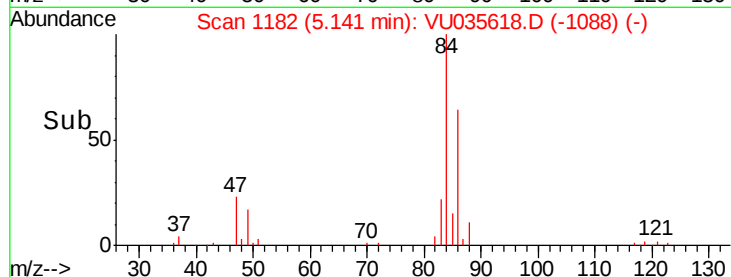
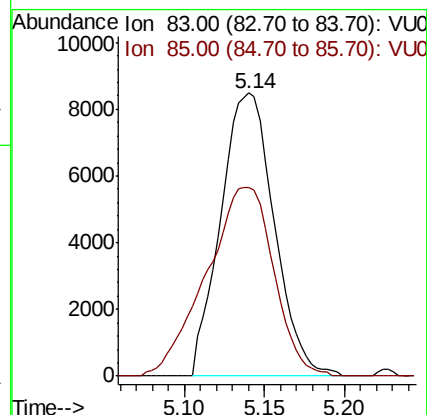
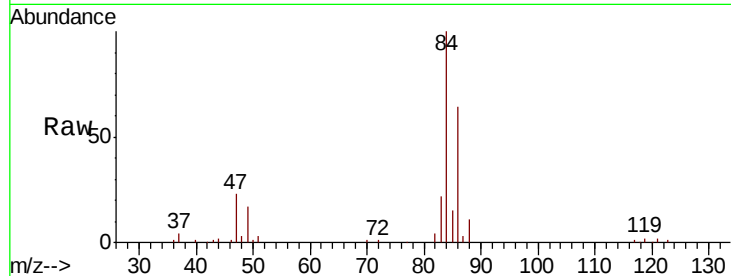




#25
Chloroform
Concen: 2.386 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035618.D
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Instrument :
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Tot Ion: 83 Resp: 19469
Ion Ratio Lower Upper
83 100
85 66.6 45.4 84.4



#59
1,2,3-Trichloropropane
Concen: 3.236 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035618.D
Acq: 05 Nov 2019 10:20

Tgt Ion: 75 Resp: 20033
Ion Ratio Lower Upper
75 100
77 35.2 25.7 38.5

