

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
 Data File : VU033315.D
 Acq On : 18 Jul 2019 13:37
 Operator : JC/SP
 Sample : K3863-04ME
 Misc : 5.34g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52G0ME

Quant Time: Jul 19 03:03:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 01:43:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	340796	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	342024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	171312	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	79942	30.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.98%
7) Chloroethane-d5	1.63	69	62649	28.43	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.86%#
11) 1,1-Dichloroethene-d2	2.22	63	139541	29.82	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.64%#
21) 2-Butanone-d5	4.16	46	119873	73.33	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.33%
24) Chloroform-d	4.62	84	143053	33.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.18%#
26) 1,2-Dichloroethane-d4	5.28	65	95672	34.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.00%#
32) Benzene-d6	5.31	84	299462	35.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.38%
36) 1,2-Dichloropropane-d6	6.31	67	94252	35.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.14%
41) Toluene-d8	7.55	98	266668	33.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.40%#
43) trans-1,3-Dichloropropene-	7.83	79	46130	35.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.00%
47) 2-Hexanone-d5	8.31	63	89203	73.62	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.62%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	146226	35.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.90%
64) 1,2-Dichlorobenzene-d4	11.85	152	111103	36.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.74%#

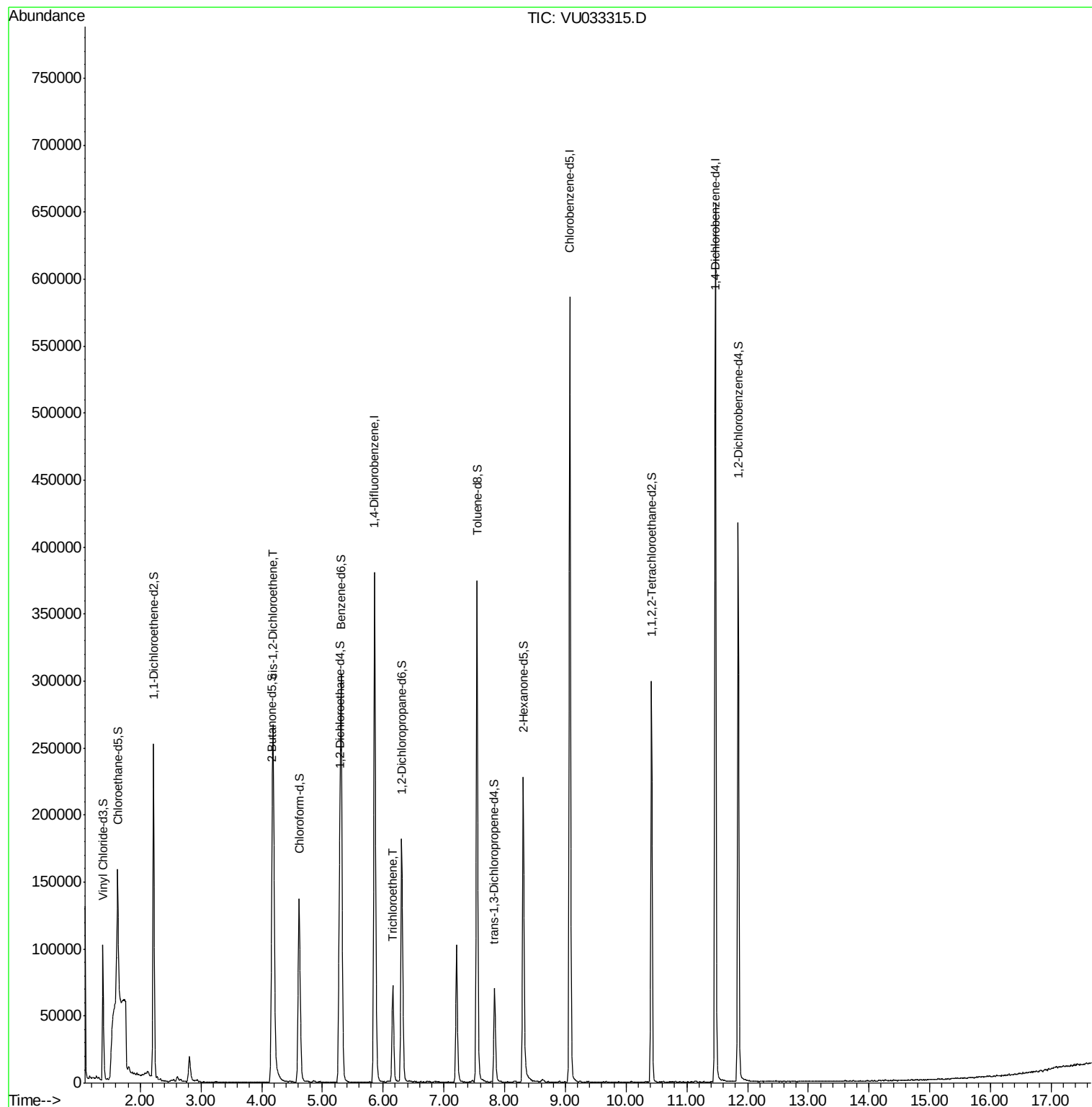
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.19	96	135667	51.161 ug/L	97
34) Trichloroethene	6.16	95	25542	9.792 ug/L	99

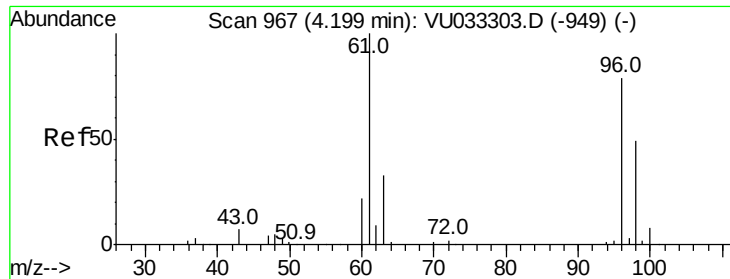
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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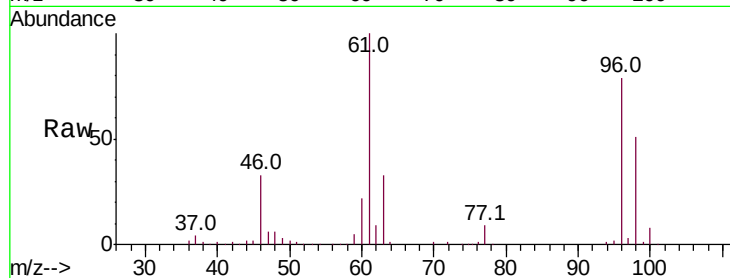


#20
 cis-1,2-Dichloroethene
 Concen: 51.161 ug/L
 RT: 4.19 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: VU033315.D
 Acq: 18 Jul 2019 13:37

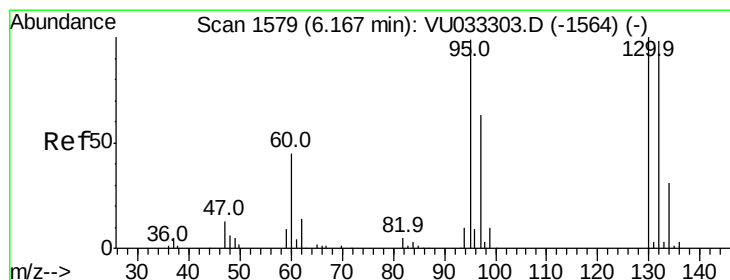
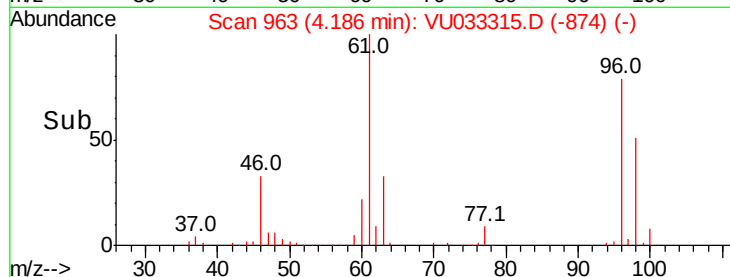
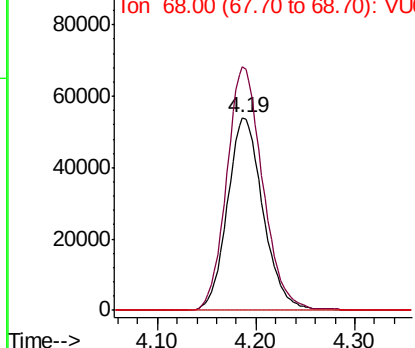
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Tot Ion: 96 Resp: 135667

Ion	Ratio	Lower	Upper
96	100		
61	126.3	91.1	169.1
68	0.0	0.0	0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 68.00 (67.70 to 68.70): VU0



#34
 Trichloroethene
 Concen: 9.792 ug/L
 RT: 6.16 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: VU033315.D
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Tgt Ion: 95 Resp: 25542

Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.8	81.4
132	94.7	65.5	121.6
130	100.7	69.7	129.5

Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

