

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102119\NOT REVIEWED DATA\
 Data File : VU035321.D
 Acq On : 21 Oct 2019 11:41
 Operator : JC/SP
 Sample : VU1021WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 21 16:31:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 21 05:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	663014	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	641611	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	232832	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	257084	45.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.16%
7) Chloroethane-d5	1.93	69	226532	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.66%
11) 1,1-Dichloroethene-d2	2.59	63	343440	36.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.98%
21) 2-Butanone-d5	4.69	46	374295	99.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.00%
24) Chloroform-d	5.11	84	438865	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
26) 1,2-Dichloroethane-d4	5.75	65	296522	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
32) Benzene-d6	5.77	84	912087	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.73	67	295024	49.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.78%
41) Toluene-d8	7.93	98	841768	48.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.32%
43) trans-1,3-Dichloropropene-	8.21	79	147067	48.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.04%
47) 2-Hexanone-d5	8.68	63	265018	100.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.88%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	408657	46.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	255088	47.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.52%

Target Compounds

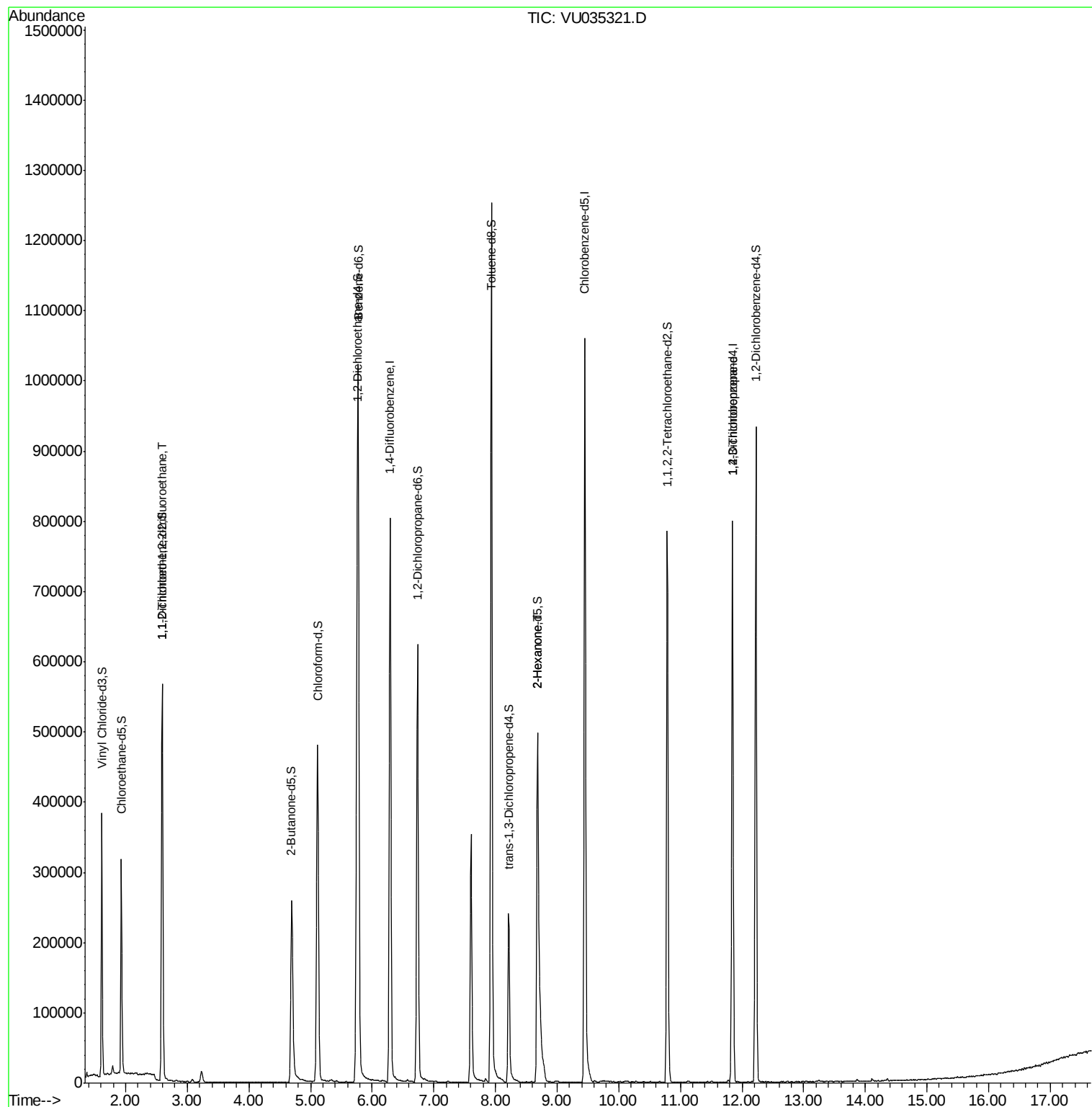
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	3052	0.729 ug/L #	20
48) 2-Hexanone	8.68	43	22964	3.890 ug/L #	71
59) 1,2,3-Trichloropropane	11.84	75	27691	4.329 ug/L	92

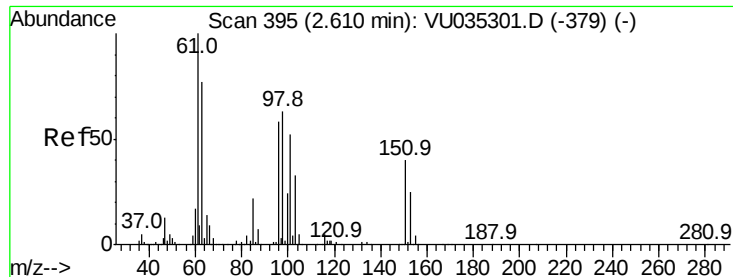
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.729 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.02 min

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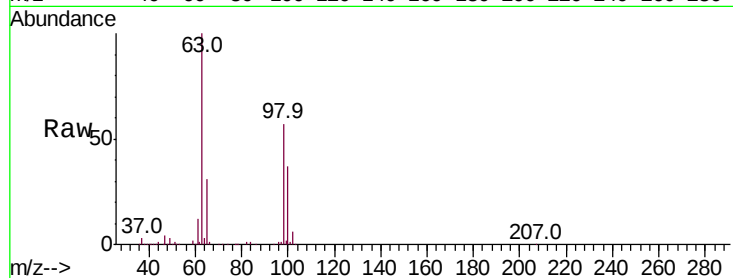
Tot Ion:101 Resp: 3052

Ion Ratio Lower Upper

101 100

85 1.3 33.7 50.5#

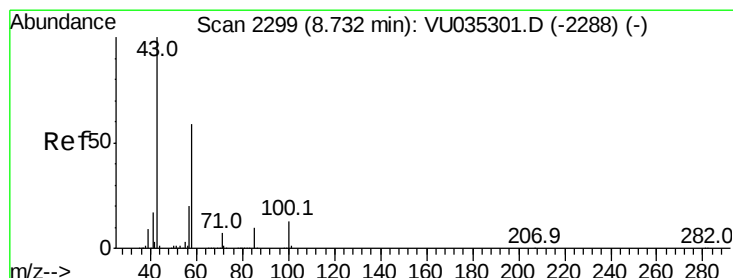
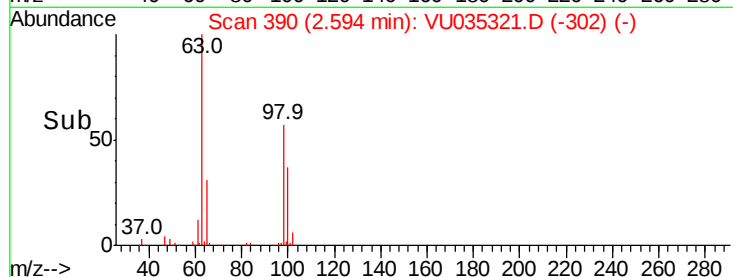
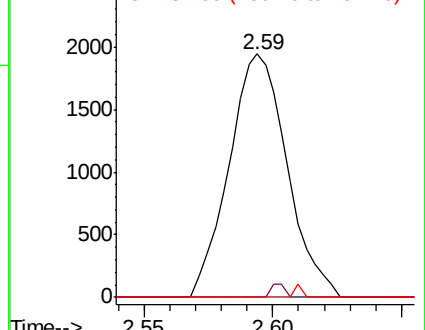
151 0.0 60.3 90.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#48

2-Hexanone

Concen: 3.890 ug/L

RT: 8.68 min Scan# 2284

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 22964

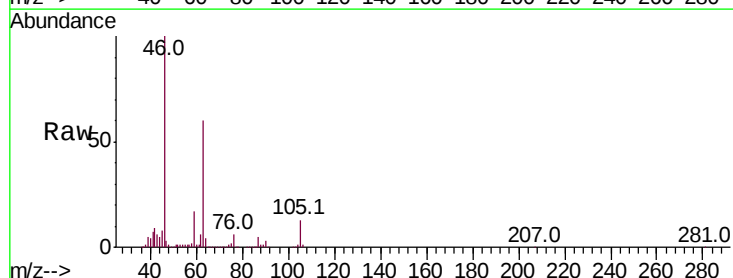
Ion Ratio Lower Upper

43 100

58 29.1 42.7 64.1#

57 25.1 14.8 22.2#

100 0.0 9.9 14.9#

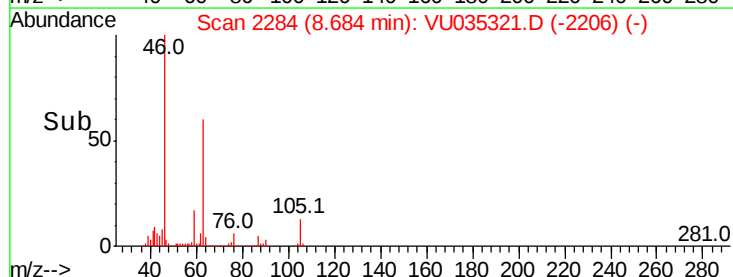
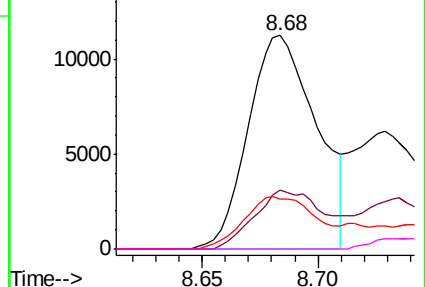


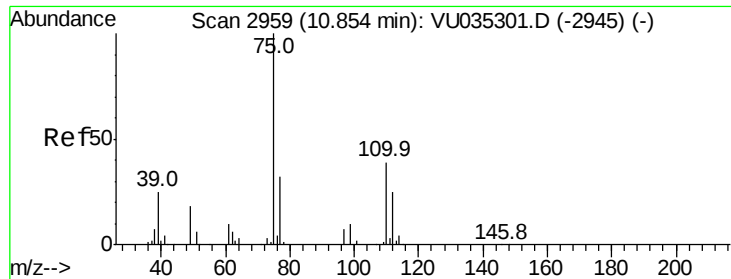
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#59

1,2,3-Trichloropropane

Concen: 4.329 ug/L

RT: 11.84 min Scan# 3267

Delta R.T. 0.99 min

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ClientSampleId :

Tot Ion: 75 Resp: 27691

Ion Ratio Lower Upper

75 100

77 37.0 26.2 39.2

