

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111219\
 Data File : VU035694.D
 Acq On : 12 Nov 2019 14:44
 Operator : JC/SP
 Sample : K5798-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 00:45:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 00:43:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	715774	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	698419	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	203201	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	249817	43.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.42%
7) Chloroethane-d5	1.93	69	217649	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.28%
11) 1,1-Dichloroethene-d2	2.60	63	306967	34.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.28%
21) 2-Butanone-d5	4.69	46	304312	90.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.12%
24) Chloroform-d	5.11	84	416964	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.75	65	263252	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
32) Benzene-d6	5.77	84	887073	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
36) 1,2-Dichloropropane-d6	6.74	67	289592	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.10%
41) Toluene-d8	7.93	98	819797	47.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.48%
43) trans-1,3-Dichloropropene-	8.21	79	128573	47.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.56%
47) 2-Hexanone-d5	8.69	63	201840	89.20	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.20%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	380038	45.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.54%
64) 1,2-Dichlorobenzene-d4	12.22	152	210120	51.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.54%

Target Compounds

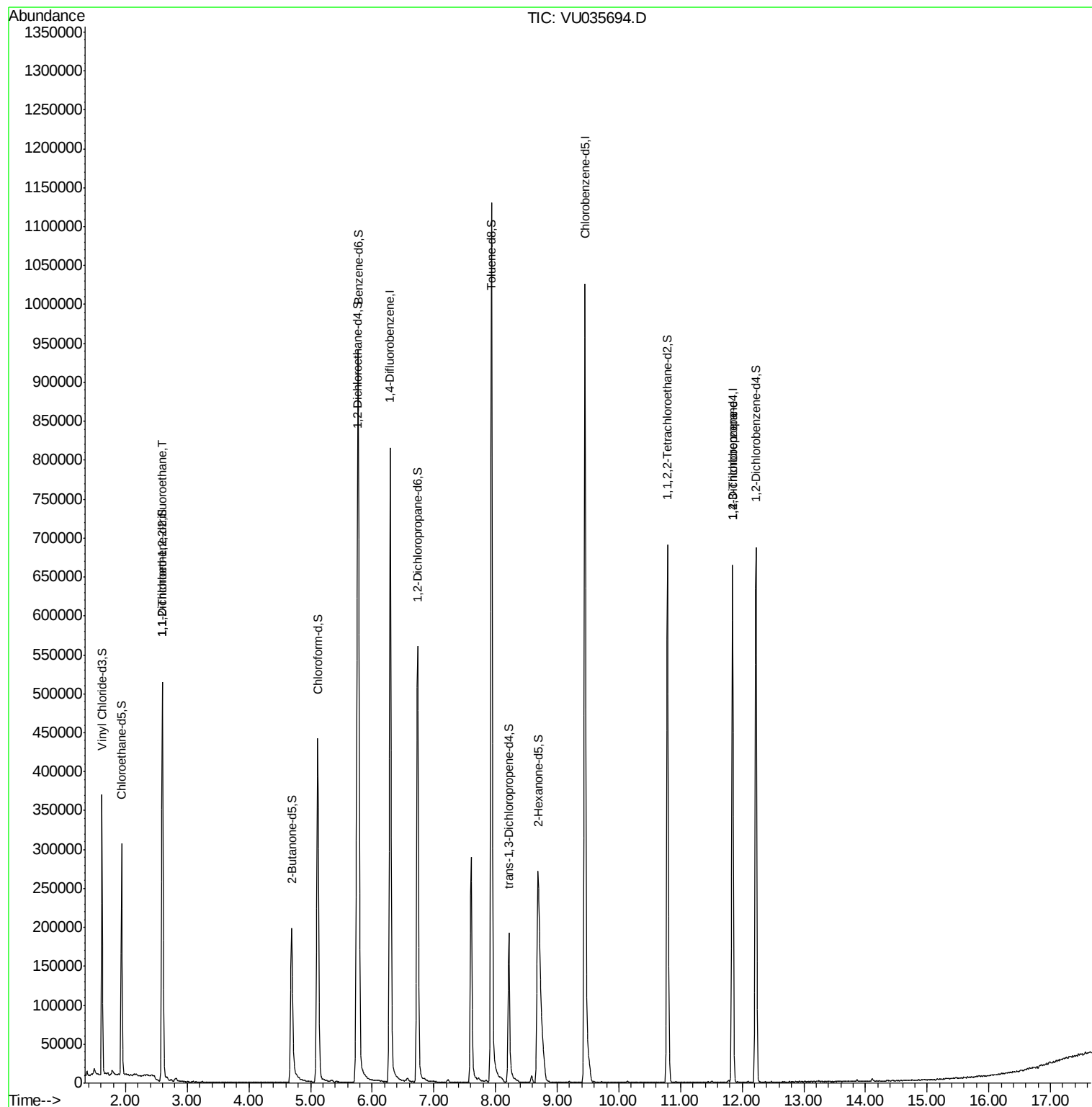
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3353	0.753 ug/L #	19
59) 1,2,3-Trichloropropane	11.84	75	21430	3.127 ug/L	92

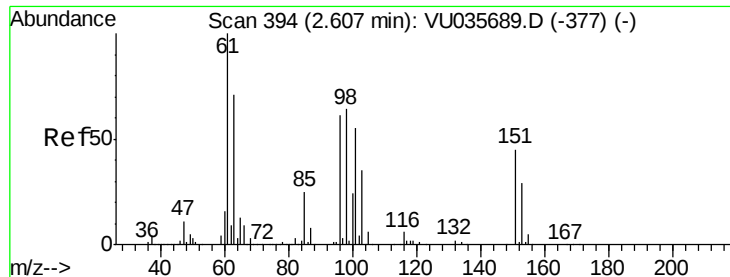
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.753 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU035694.D

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ClientSampleId :

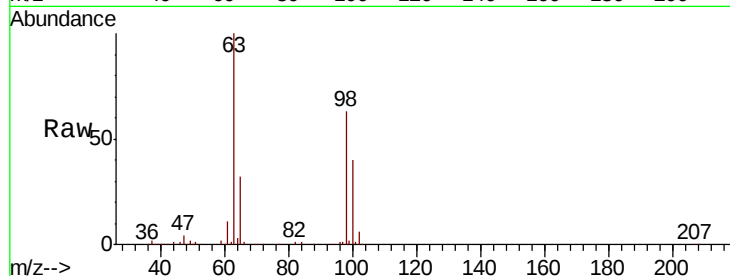
Tot Ion:101 Resp: 3353

Ion Ratio Lower Upper

101 100

85 2.2 34.0 51.0#

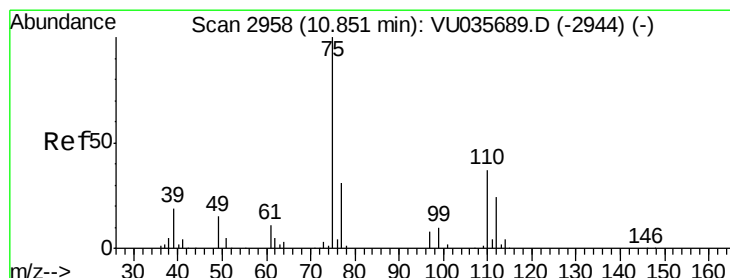
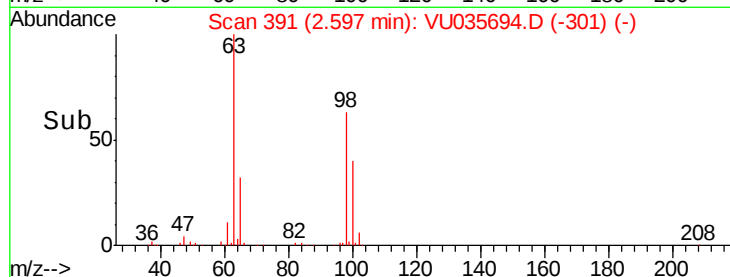
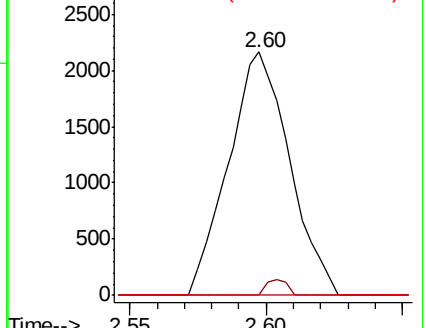
151 0.0 64.2 96.4#



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



#59

1,2,3-Trichloropropane

Concen: 3.127 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

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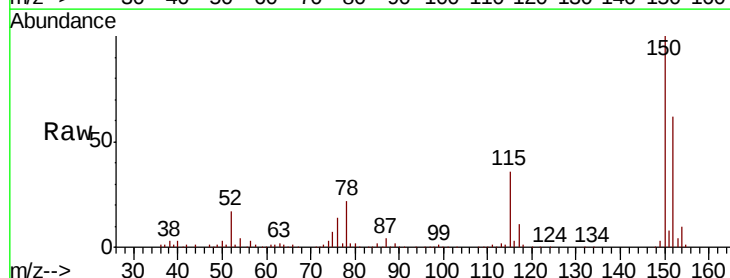
Acq: 12 Nov 2019 14:44

Tgt Ion: 75 Resp: 21430

Ion Ratio Lower Upper

75 100

77 36.7 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

