

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111219\
 Data File : VU035698.D
 Acq On : 12 Nov 2019 16:16
 Operator : JC/SP
 Sample : K5798-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 00:46:19 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	653894	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	640311	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	177169	50.00	ug/L	0.00

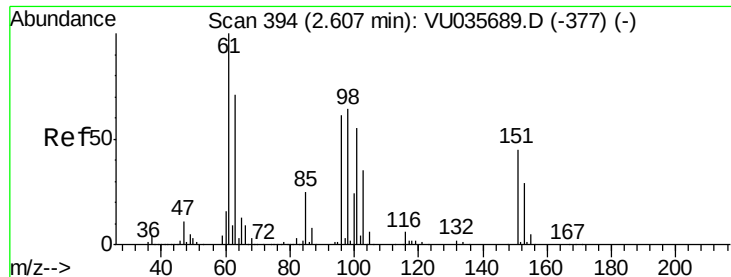
System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	253386	47.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.96%
7) Chloroethane-d5	1.93	69	216459	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.64%
11) 1,1-Dichloroethene-d2	2.60	63	306511	37.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.64%
21) 2-Butanone-d5	4.69	46	309618	100.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.36%
24) Chloroform-d	5.11	84	419703	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.92%
26) 1,2-Dichloroethane-d4	5.75	65	258629	51.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.52%
32) Benzene-d6	5.77	84	889879	53.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.62%
36) 1,2-Dichloropropane-d6	6.74	67	290796	53.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.46%
41) Toluene-d8	7.93	98	808464	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%
43) trans-1,3-Dichloropropene-	8.22	79	129448	51.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.84%
47) 2-Hexanone-d5	8.68	63	198445	95.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.66%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	381079	49.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.02%
64) 1,2-Dichlorobenzene-d4	12.22	152	199969	55.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.92%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2953	0.726 ug/L #	19
48) 2-Hexanone	8.73	43	27787	5.300 ug/L #	69
59) 1,2,3-Trichloropropane	11.84	75	19459	3.097 ug/L	97

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



#10

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

Concen: 0.726 ug/L

RT: 2.60 min Scan# 392

Delta R.T. -0.01 min

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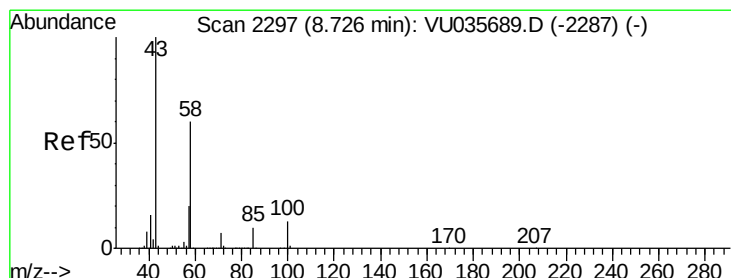
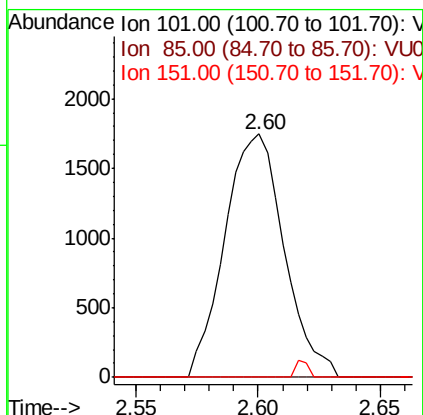
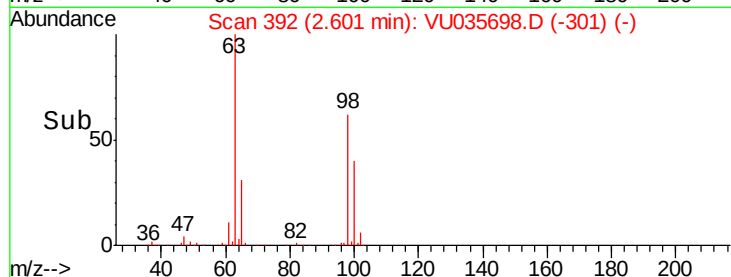
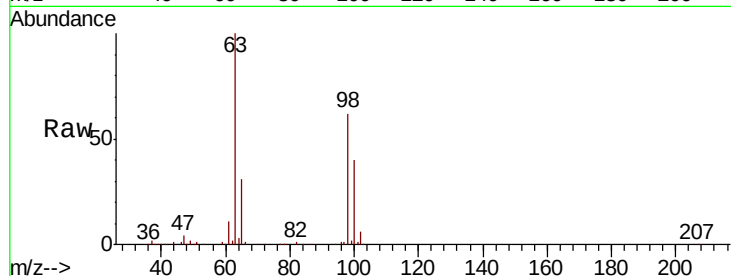
Tot Ion:101 Resp: 2953

Ion Ratio Lower Upper

101 100

85 0.0 34.0 51.0#

151 1.5 64.2 96.4#



#48

2-Hexanone

Concen: 5.300 ug/L

RT: 8.73 min Scan# 2299

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 27787

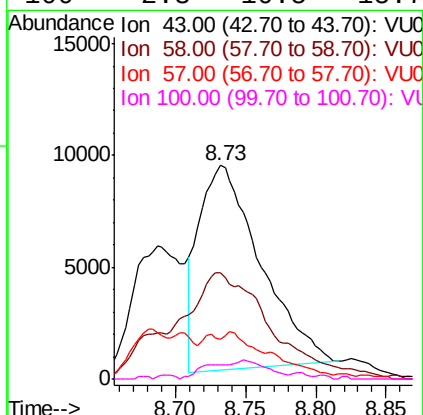
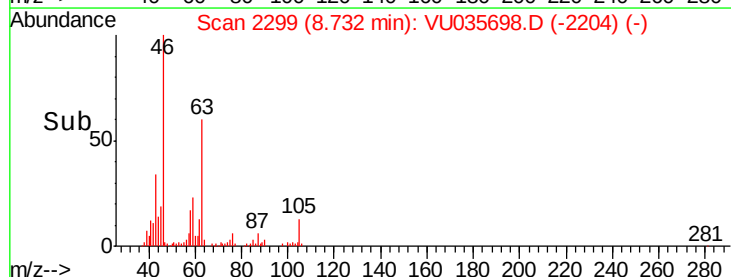
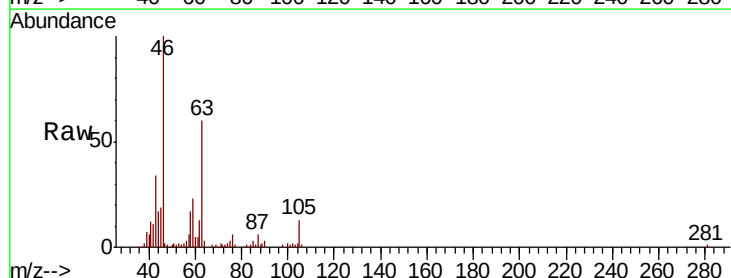
Ion Ratio Lower Upper

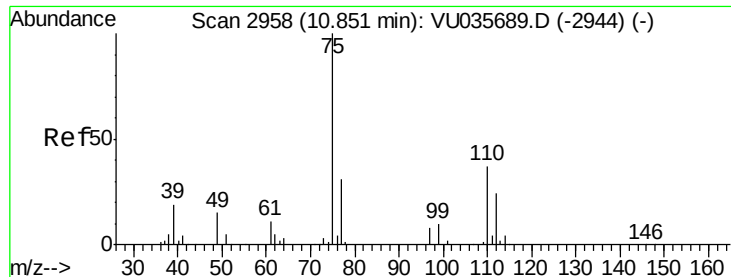
43 100

58 41.1 50.4 75.6#

57 1.4 17.4 26.0#

100 2.3 10.5 15.7#





#59

1,2,3-Trichloropropane

Concen: 3.097 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

Lab File: VU035698.D

Acq: 12 Nov 2019 16:16

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 19459

Ion Ratio Lower Upper

75 100

77 34.0 25.7 38.5

