

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
 Data File : VU026598.D
 Acq On : 06 Sep 2018 23:32
 Operator : MD/SY
 Sample : J4749-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FB8

Quant Time: Sep 07 05:30:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 05:26:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	140784	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	121646	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44047	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53674	61.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	123.06%
7) Chloroethane-d5	1.68	69	47547	60.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.70%
11) 1,1-Dichloroethene-d2	2.27	63	73965	37.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.30%
21) 2-Butanone-d5	4.18	46	84785	125.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.24%
24) Chloroform-d	4.65	84	93848	56.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.92%
26) 1,2-Dichloroethane-d4	5.31	65	63989	58.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.68%
32) Benzene-d6	5.34	84	183044	65.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	130.56%#
36) 1,2-Dichloropropane-d6	6.33	67	63299	65.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	131.44%#
41) Toluene-d8	7.57	98	151403	55.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.88%
43) trans-1,3-Dichloropropene-	7.85	79	25464	57.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.78%
47) 2-Hexanone-d5	8.31	63	59809	135.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	135.39%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84137	59.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	49991	62.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.12%#

Target Compounds

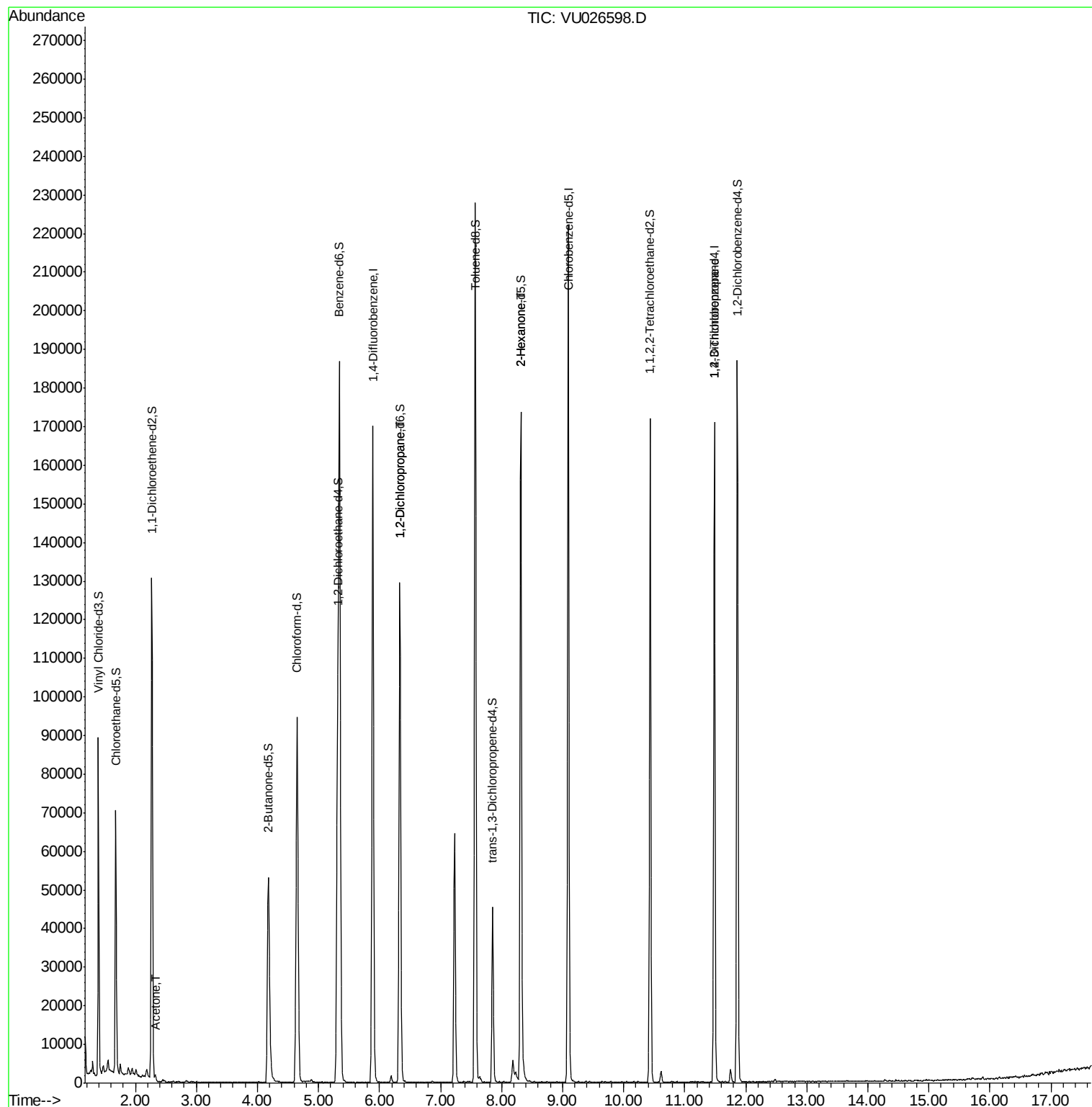
					Qvalue
13) Acetone	2.32	43	1252	2.136 ug/L	93
37) 1,2-Dichloropropane	6.33	63	6487	6.719 ug/L #	88
48) 2-Hexanone	8.31	43	7066	6.891 ug/L #	69
59) 1,2,3-Trichloropropane	11.48	75	5204	4.320 ug/L	90

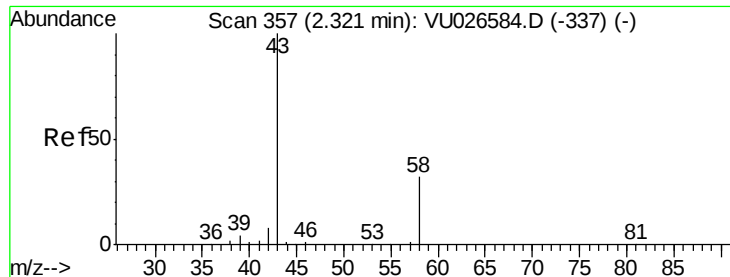
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
Data File : VU026598.D
Acq On : 06 Sep 2018 23:32
Operator : MD/SY
Sample : J4749-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E5FB8

Quant Time: Sep 07 05:30:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 05:26:58 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.136 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026598.D

Acq: 06 Sep 2018 23:32

Instrument :

MSVOA_U

ClientSampleId :

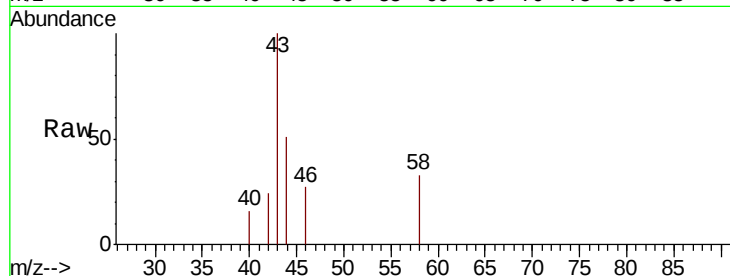
E5FB8

Tgt Ion: 43 Resp: 1252

Ion Ratio Lower Upper

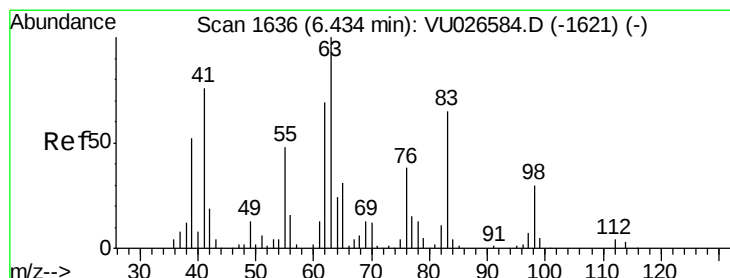
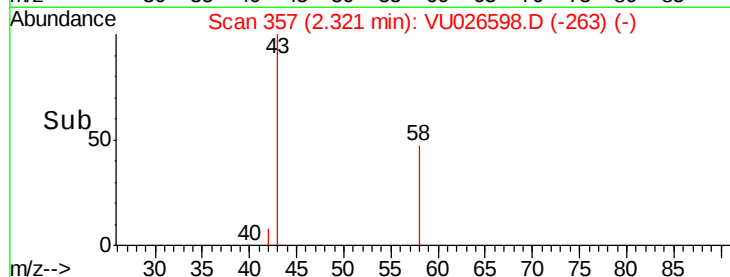
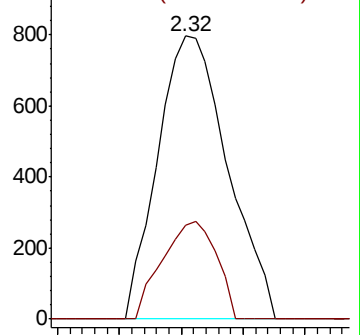
43 100

58 26.9 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.719 ug/L

RT: 6.33 min Scan# 1604

Delta R.T. -0.10 min

Lab File: VU026598.D

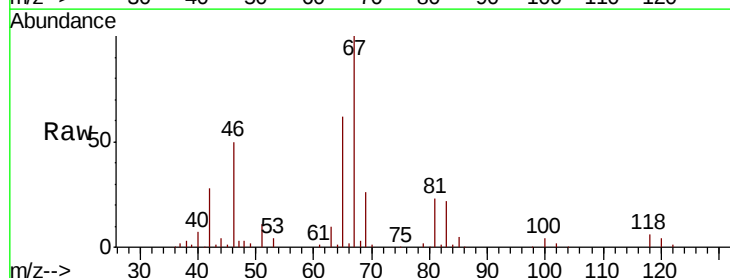
Acq: 06 Sep 2018 23:32

Tgt Ion: 63 Resp: 6487

Ion Ratio Lower Upper

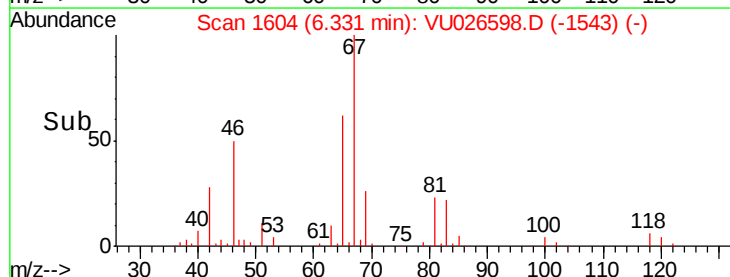
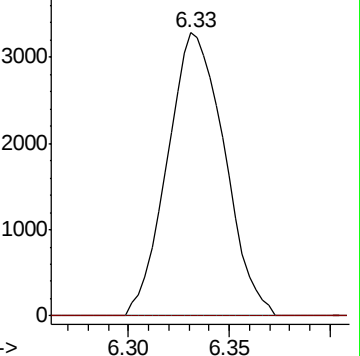
63 100

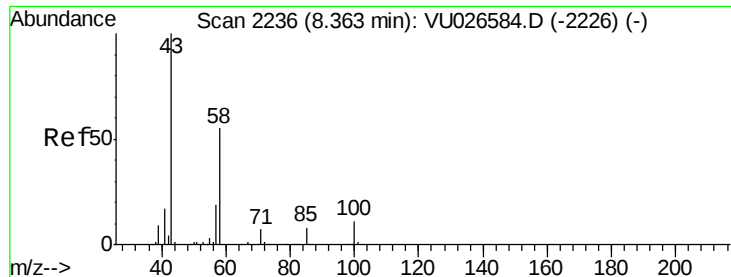
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

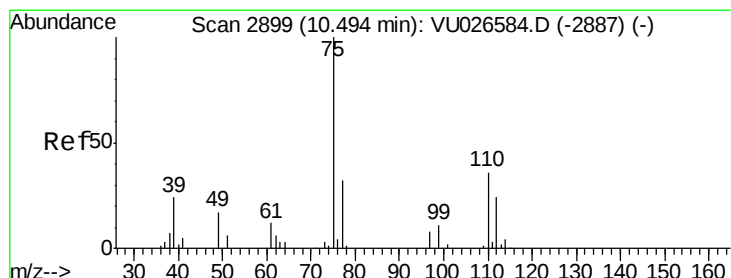
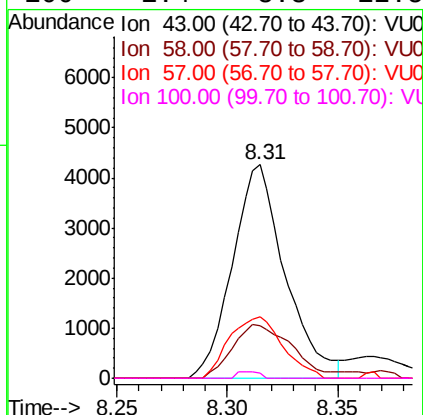
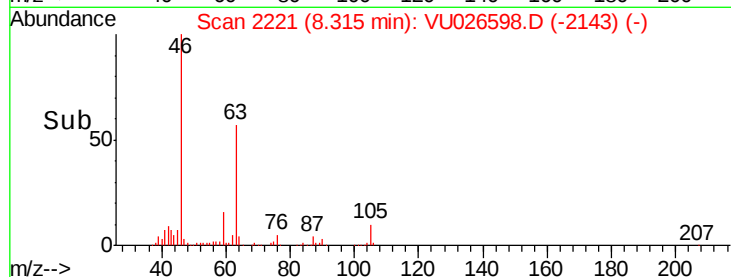
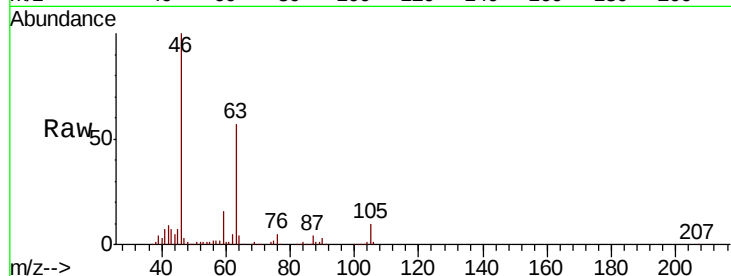




#48
 2-Hexanone
 Concen: 6.891 ug/L
 RT: 8.31 min Scan# 2221
 Delta R.T. -0.05 min
 Lab File: VU026598.D
 Acq: 06 Sep 2018 23:32

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FB8

Tgt Ion: 43 Resp: 7066
 Ion Ratio Lower Upper
 43 100
 58 28.1 42.2 63.4#
 57 29.2 14.6 21.8#
 100 1.4 8.3 12.5#



#59
 1,2,3-Trichloropropane
 Concen: 4.320 ug/L
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU026598.D
 Acq: 06 Sep 2018 23:32

Tgt Ion: 75 Resp: 5204
 Ion Ratio Lower Upper
 75 100
 77 36.9 25.0 37.6

