

Data File : VU029797.D
Acq On : 04 Mar 2019 20:45
Operator : JC/SP
Sample : K1661-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFC78

Quant Time: Mar 05 01:32:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 01:28:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	476109	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	464295	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	212889	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	134691	38.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.22%
7) Chloroethane-d5	1.68	69	110953	35.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.54%
11) 1,1-Dichloroethene-d2	2.27	63	182623	26.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.56%#
21) 2-Butanone-d5	4.17	46	215886	101.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.68%
24) Chloroform-d	4.65	84	233852	41.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.66%
26) 1,2-Dichloroethane-d4	5.31	65	146112	40.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.56%
32) Benzene-d6	5.34	84	507545	43.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.88%
36) 1,2-Dichloropropane-d6	6.33	67	155043	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.22%
41) Toluene-d8	7.56	98	467303	39.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.38%#
43) trans-1,3-Dichloropropene-	7.85	79	70290	37.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.40%
47) 2-Hexanone-d5	8.31	63	194332	99.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	242236	40.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	186523	40.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.32%

Target Compounds

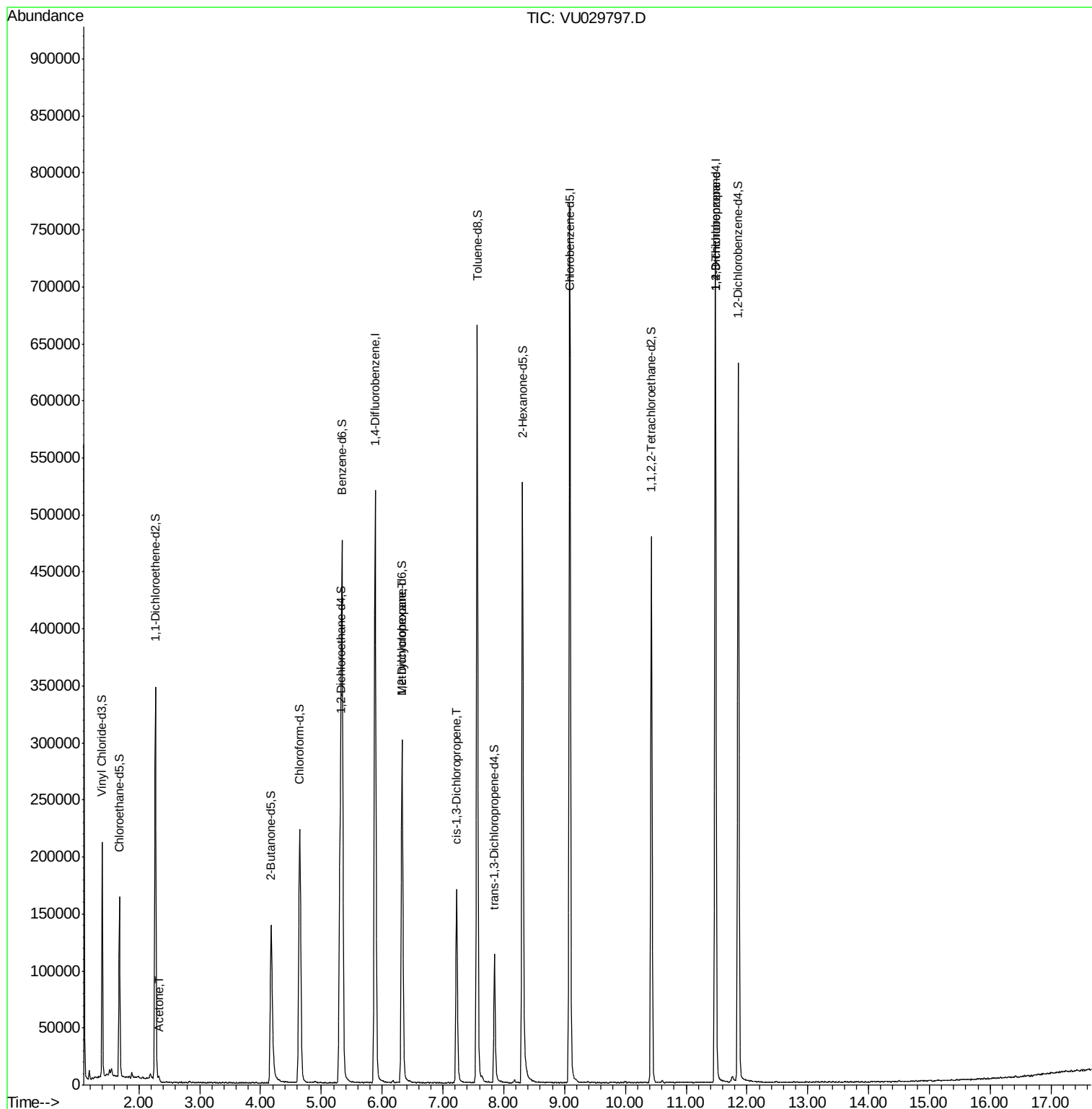
					Qvalue
13) Acetone	2.32	43	2717	1.198 ug/L	86
35) Methylcyclohexane	6.33	83	35923	6.745 ug/L #	21
39) cis-1,3-Dichloropropene	7.22	75	3632	0.720 ug/L #	59
59) 1,2,3-Trichloropropane	11.48	75	22076	4.955 ug/L	96

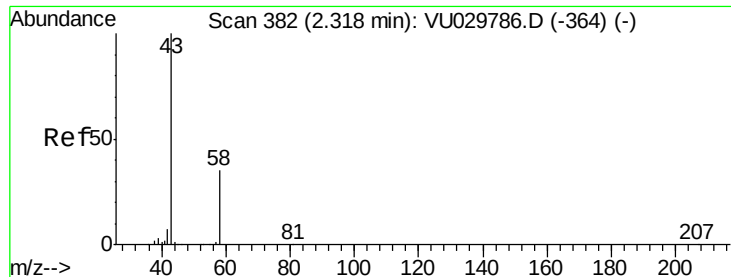
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU029797.D
Acq On : 04 Mar 2019 20:45
Operator : JC/SP
Sample : K1661-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFC78

Quant Time: Mar 05 01:32:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 01:28:42 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.198 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU029797.D

Acq: 04 Mar 2019 20:45

Instrument :

MSVOA_U

ClientSampleId :

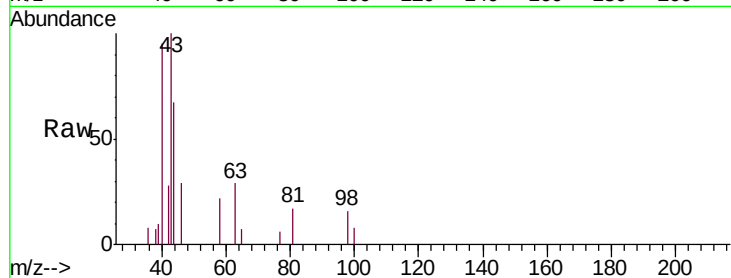
BFC78

Tgt Ion: 43 Resp: 2717

Ion Ratio Lower Upper

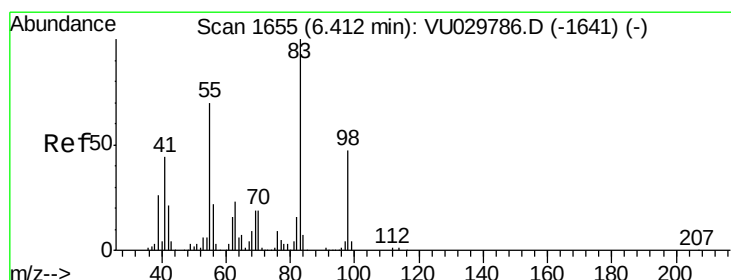
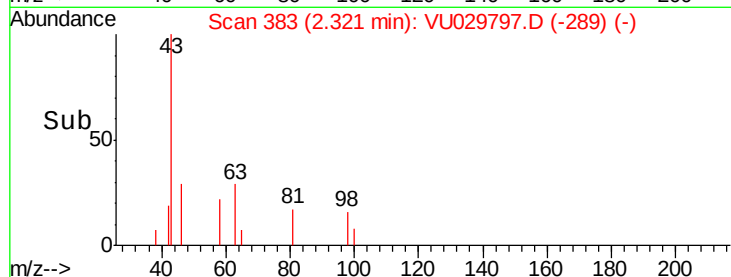
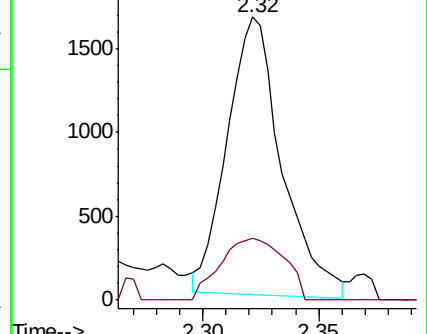
43 100

58 25.7 0.0 66.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#35

Methylcyclohexane

Concen: 6.745 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU029797.D

Acq: 04 Mar 2019 20:45

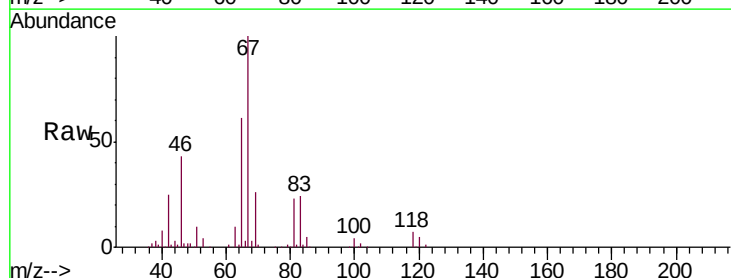
Tgt Ion: 83 Resp: 35923

Ion Ratio Lower Upper

83 100

55 0.1 55.2 82.8#

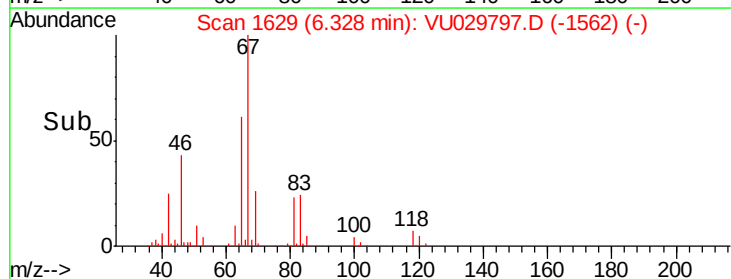
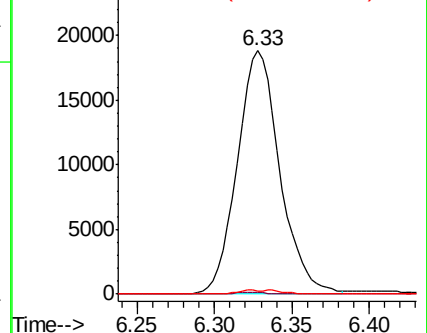
98 0.6 39.4 59.2#

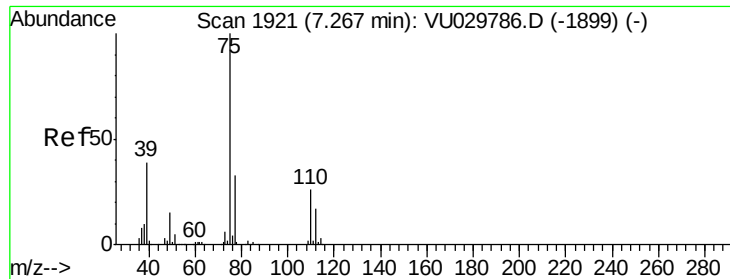


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0



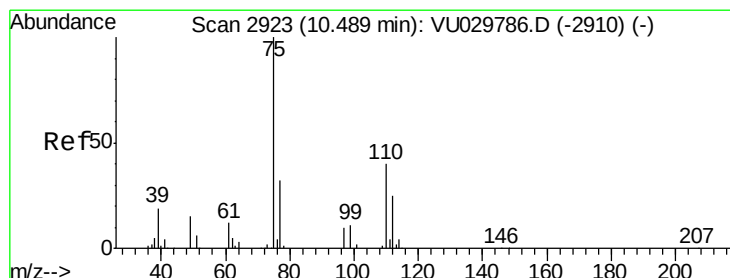
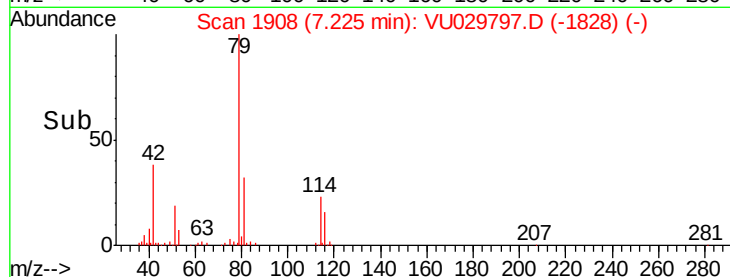
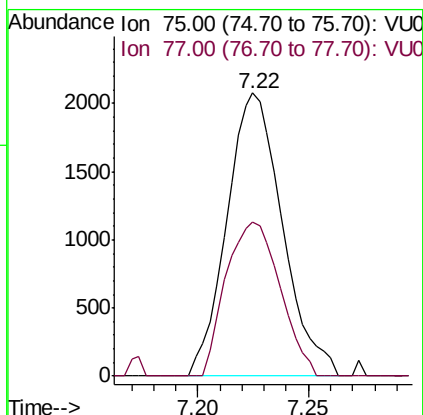
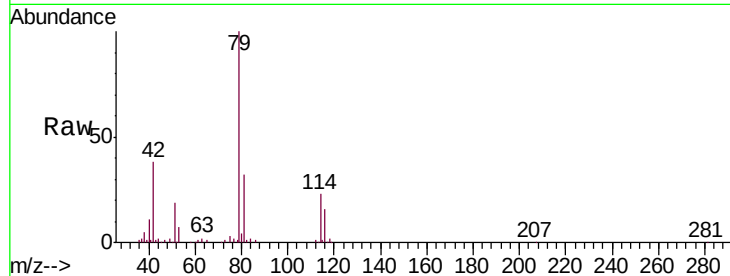


#39

cis-1,3-Dichloropropene
 Concen: 0.720 ug/L
 RT: 7.22 min Scan# 1908
 Delta R.T. -0.04 min
 Lab File: VU029797.D
 Acq: 04 Mar 2019 20:45

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC78

Tgt Ion: 75 Resp: 3632
 Ion Ratio Lower Upper
 75 100
 77 54.6 22.3 41.5#



#59

1,2,3-Trichloropropane
 Concen: 4.955 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU029797.D
 Acq: 04 Mar 2019 20:45

Tgt Ion: 75 Resp: 22076
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.7 38.5

