

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110519\
 Data File : VU035623.D
 Acq On : 05 Nov 2019 12:20
 Operator : JC/SP
 Sample : K5679-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CM7

Quant Time: Nov 06 03:06:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 03:03:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	624248	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	589861	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	158532	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	192866	38.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.50%
7) Chloroethane-d5	1.94	69	177220	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.02%
11) 1,1-Dichloroethene-d2	2.60	63	252608	32.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.44%
21) 2-Butanone-d5	4.69	46	274671	93.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.26%
24) Chloroform-d	5.11	84	382330	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.75	65	232779	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
32) Benzene-d6	5.77	84	781993	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.72%
36) 1,2-Dichloropropane-d6	6.74	67	259684	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.16%
41) Toluene-d8	7.93	98	710419	48.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.98%
43) trans-1,3-Dichloropropene-	8.21	79	116054	50.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.06%
47) 2-Hexanone-d5	8.68	63	176568	92.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.39%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	338913	47.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	169812	53.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.22%

Target Compounds

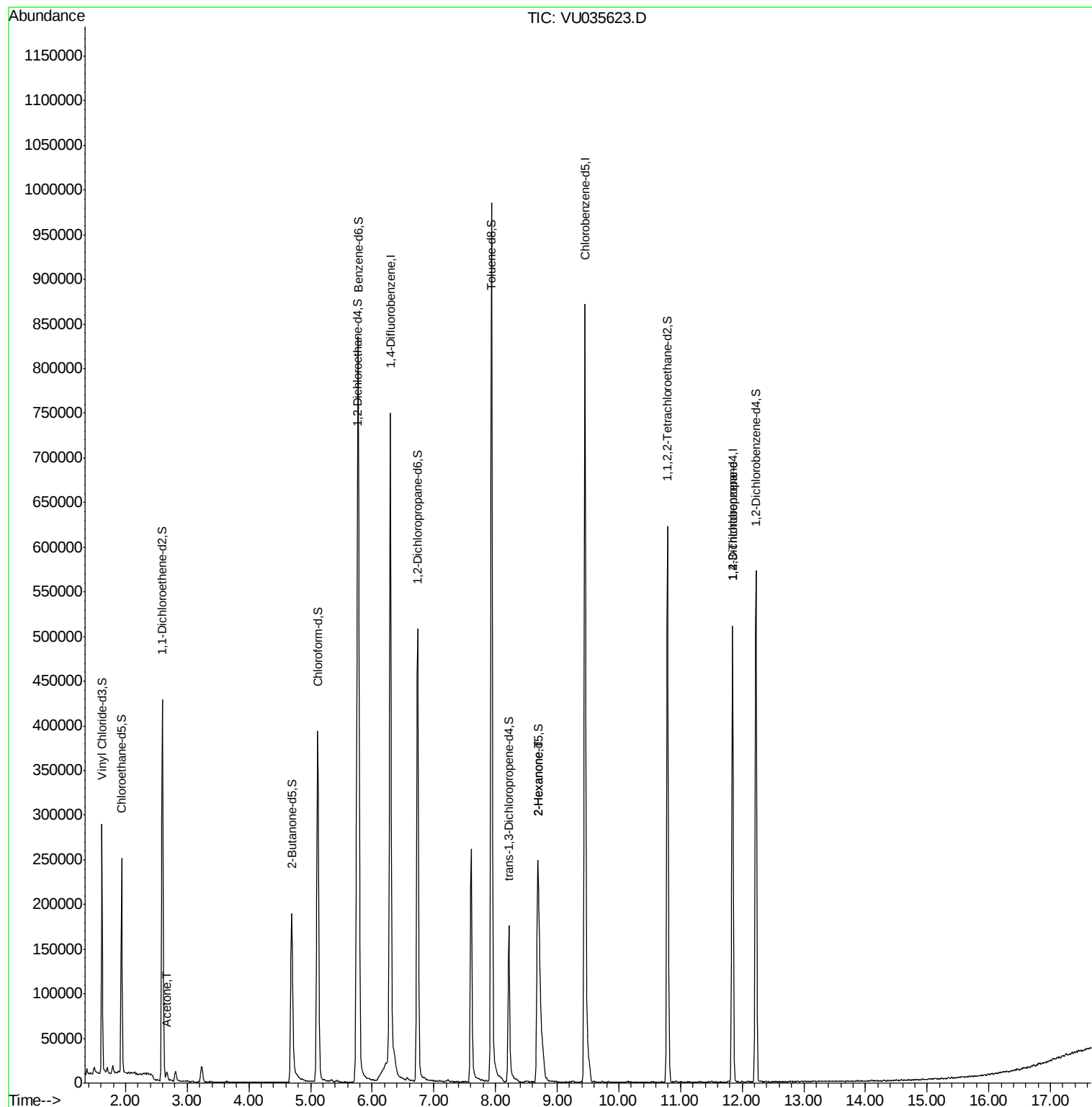
					Ovalue
13) Acetone	2.67	43	9489	3.662 ug/L	95
48) 2-Hexanone	8.69	43	15196	3.146 ug/L #	53
59) 1,2,3-Trichloropropane	11.84	75	16683	2.882 ug/L	98

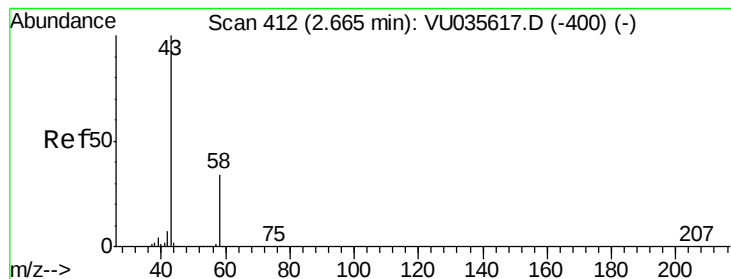
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110519\
Data File : VU035623.D
Acq On : 05 Nov 2019 12:20
Operator : JC/SP
Sample : K5679-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CM7

Quant Time: Nov 06 03:06:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 06 03:03:41 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.662 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

Lab File: VU035623.D

Acq: 05 Nov 2019 12:20

Instrument :

MSVOA_U

ClientSampleId :

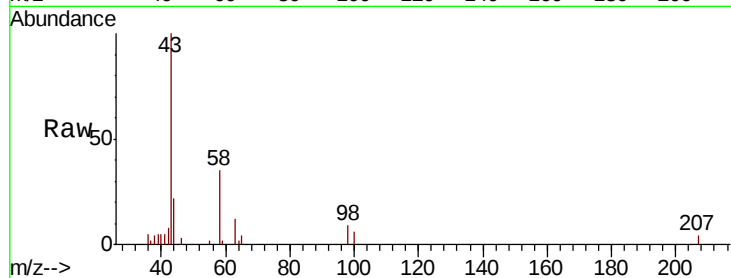
C0CM7

Tot Ion: 43 Resp: 9489

Ion Ratio Lower Upper

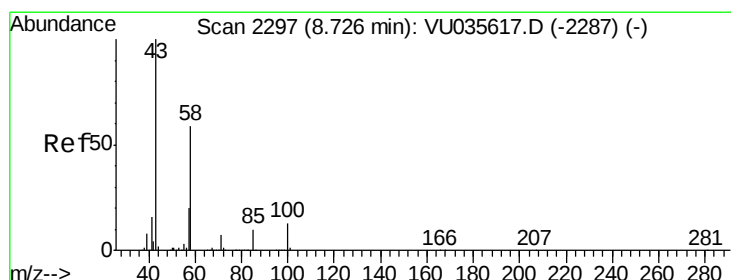
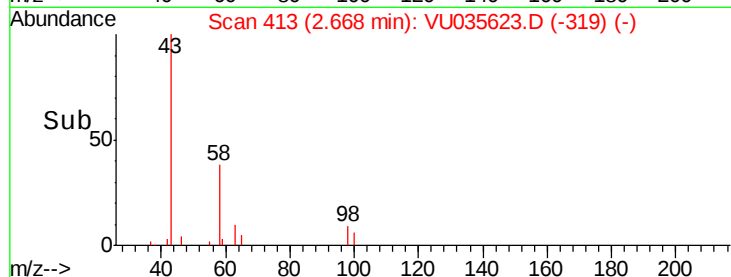
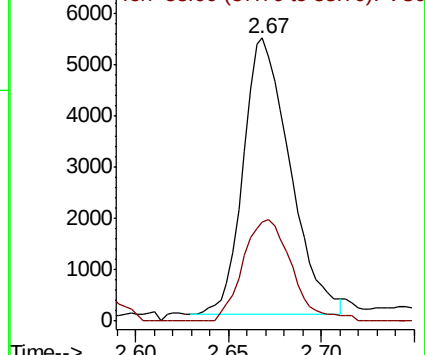
43 100

58 38.1 0.0 70.0



Abundance Ion 43.00 (42.70 to 43.70): VU035617.D (-400) (-)

Ion 58.00 (57.70 to 58.70): VU035617.D (-400) (-)



#48

2-Hexanone

Concen: 3.146 ug/L

RT: 8.69 min Scan# 2285

Delta R.T. -0.04 min

Lab File: VU035623.D

Acq: 05 Nov 2019 12:20

Tgt Ion: 43 Resp: 15196

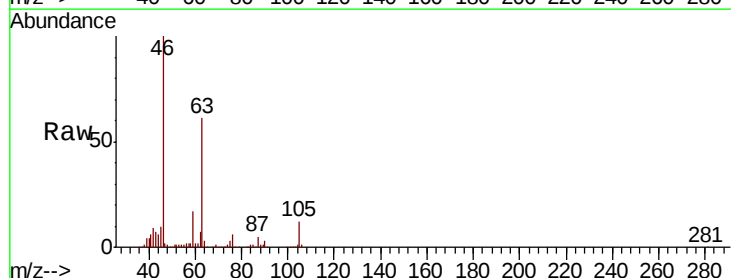
Ion Ratio Lower Upper

43 100

58 13.2 50.4 75.6#

57 19.8 17.4 26.0

100 0.3 10.5 15.7#

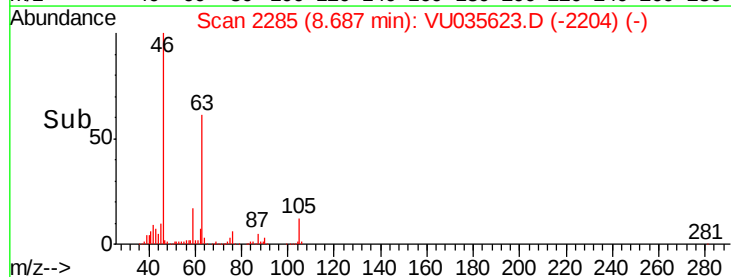
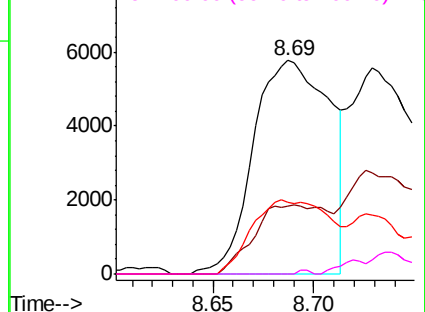


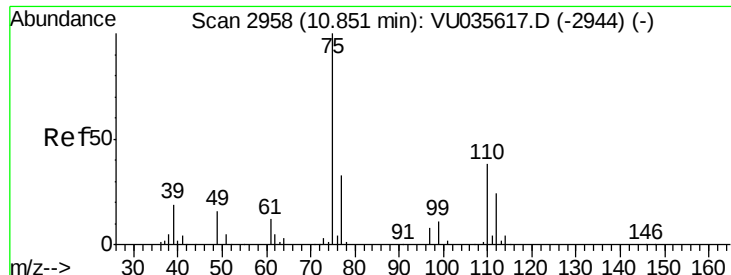
Abundance Ion 43.00 (42.70 to 43.70): VU035617.D (-2287) (-)

Ion 58.00 (57.70 to 58.70): VU035617.D (-2287) (-)

Ion 57.00 (56.70 to 57.70): VU035617.D (-2287) (-)

Ion 100.00 (99.70 to 100.70): VU035617.D (-2287) (-)





#59

1,2,3-Trichloropropane

Concen: 2.882 ug/L

RT: 11.84 min Scan# 3267

Delta R.T. 0.99 min

Lab File: VU035623.D

Acq: 05 Nov 2019 12:20

Instrument :

MSVOA_U

ClientSampleId :

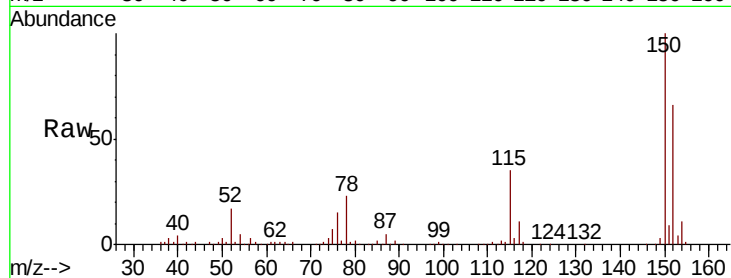
C0CM7

Tot Ion: 75 Resp: 16683

Ion Ratio Lower Upper

75 100

77 33.1 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

