

Data File : VU031796.D
Acq On : 07 May 2019 11:56
Operator : JC/SP
Sample : K2695-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: May 08 06:51:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 06:47:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	630028	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	622167	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	226824	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	267821	50.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.58%
7) Chloroethane-d5	1.68	69	199503	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.92%
11) 1,1-Dichloroethene-d2	2.27	63	411889	39.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.46%
21) 2-Butanone-d5	4.18	46	529816	110.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.90%
24) Chloroform-d	4.64	84	472560	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.86%
26) 1,2-Dichloroethane-d4	5.31	65	335101	53.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.22%
32) Benzene-d6	5.34	84	935405	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
36) 1,2-Dichloropropane-d6	6.33	67	322211	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.88%
41) Toluene-d8	7.56	98	752013	45.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.38%
43) trans-1,3-Dichloropropene-	7.85	79	131715	45.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.30%
47) 2-Hexanone-d5	8.31	63	286429	98.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	410921	45.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	231027	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%

Target Compounds

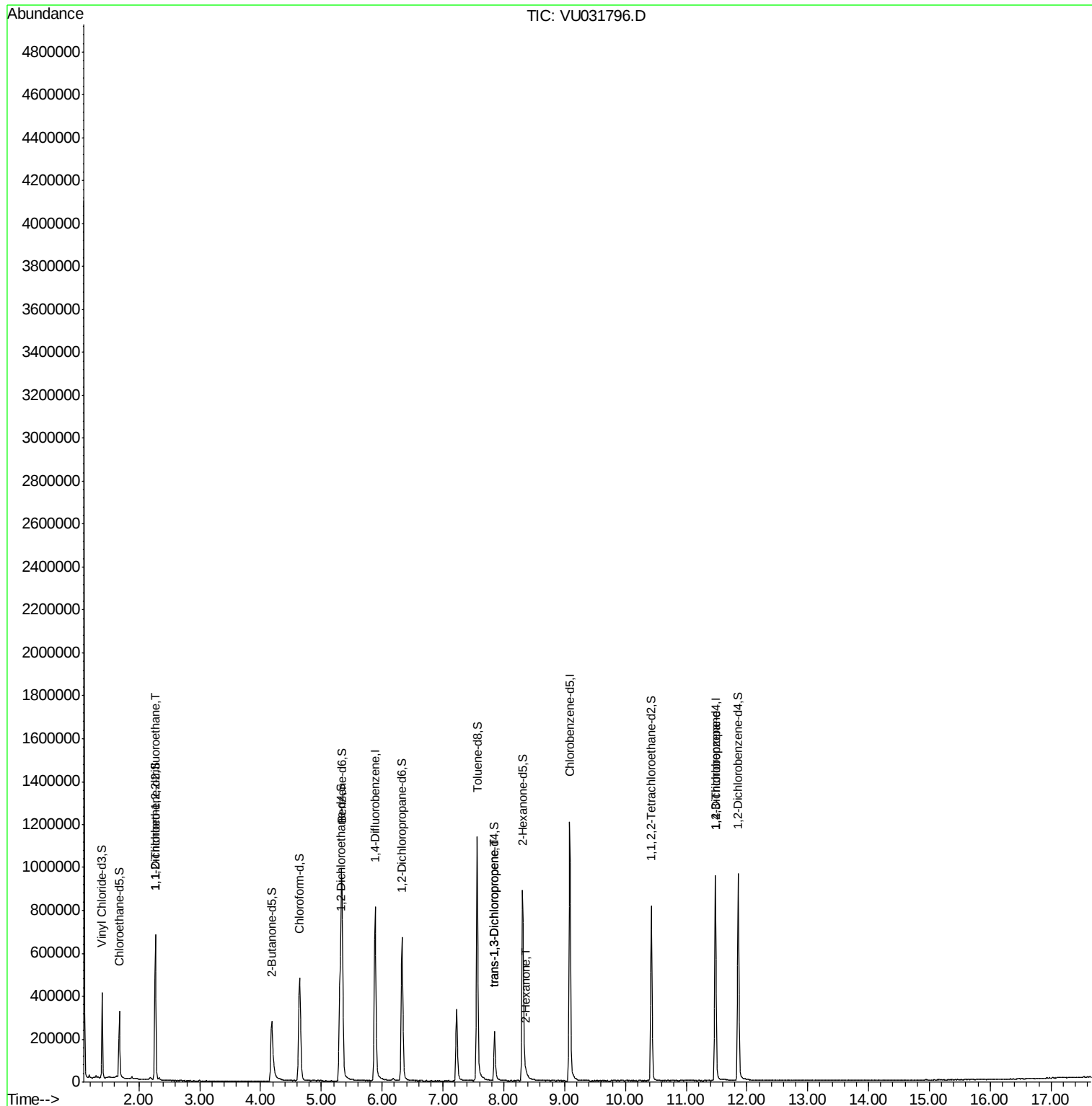
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3211	0.636	ug/L #	24
44) trans-1,3-Dichloropropene	7.85	75	5419	0.696	ug/L	91
48) 2-Hexanone	8.37	43	22702	2.809	ug/L #	47
59) 1,2,3-Trichloropropane	11.48	75	34558	4.488	ug/L	91

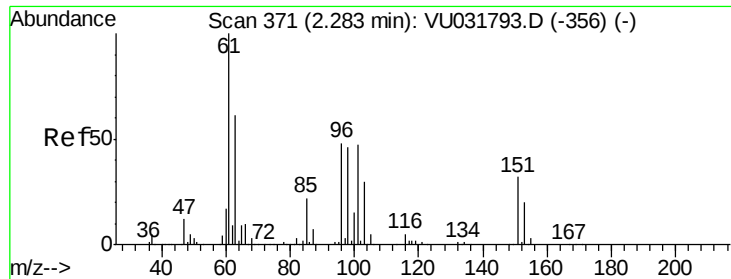
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031796.D
Acq On : 07 May 2019 11:56
Operator : JC/SP
Sample : K2695-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: May 08 06:51:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 06:47:54 2019
Response via : Initial Calibration





#10

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

Concen: 0.636 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU031796.D

Acq: 07 May 2019 11:56

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

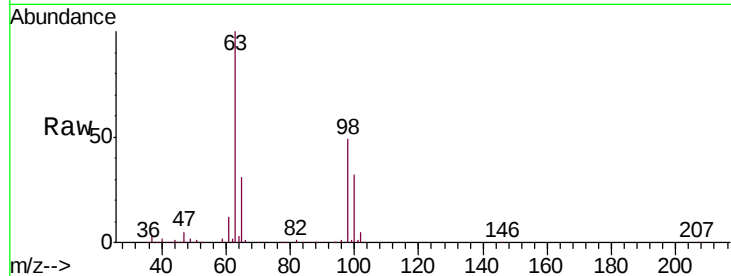
Tgt Ion:101 Resp: 3211

Ion Ratio Lower Upper

101 100

85 2.8 36.1 54.1#

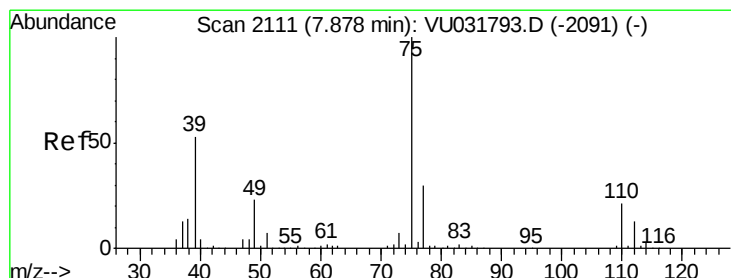
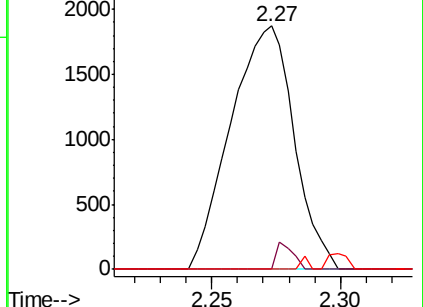
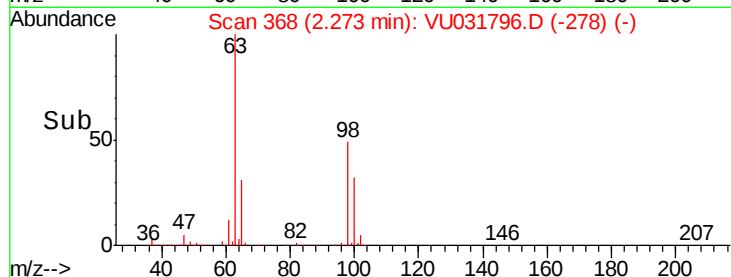
151 2.0 56.1 84.1#



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



#44

trans-1,3-Dichloropropene

Concen: 0.696 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU031796.D

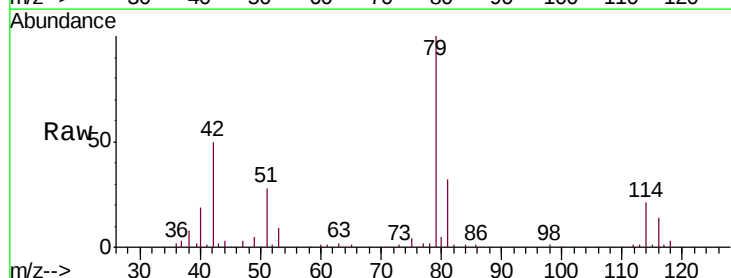
Acq: 07 May 2019 11:56

Tgt Ion: 75 Resp: 5419

Ion Ratio Lower Upper

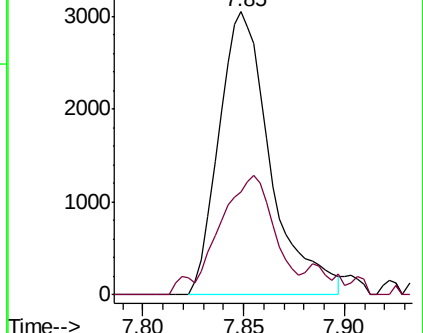
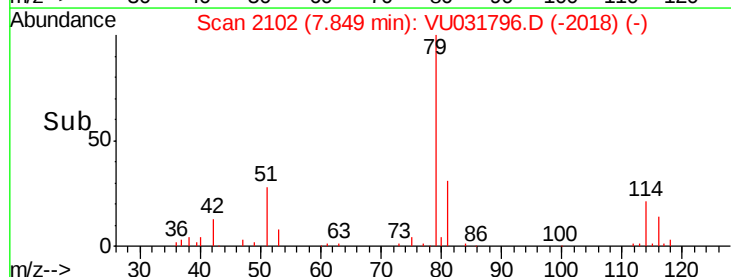
75 100

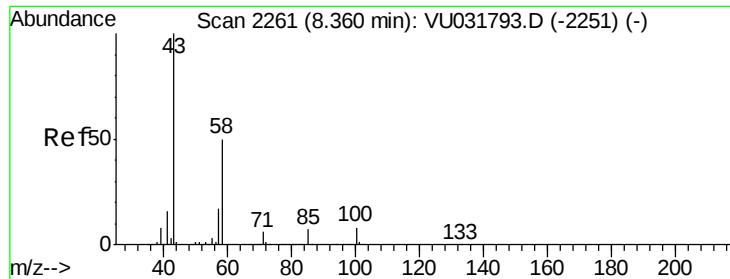
77 36.5 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

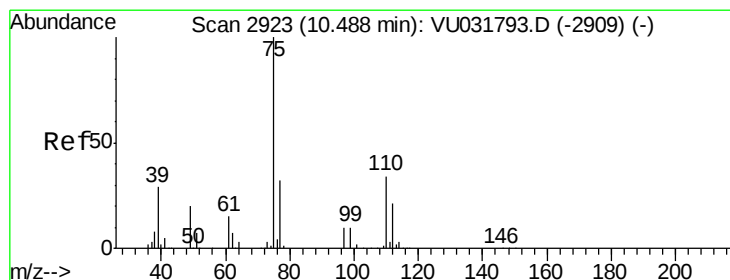
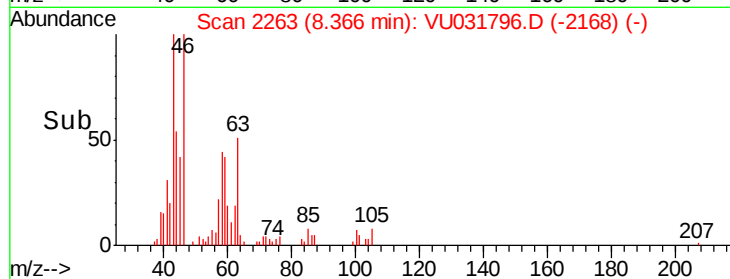
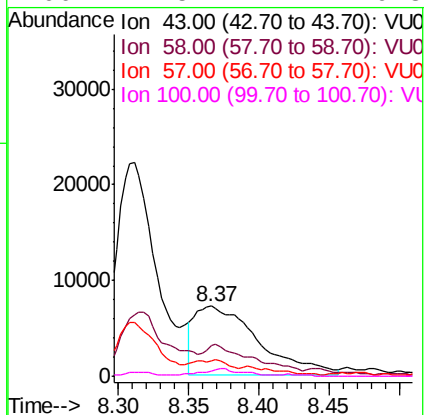
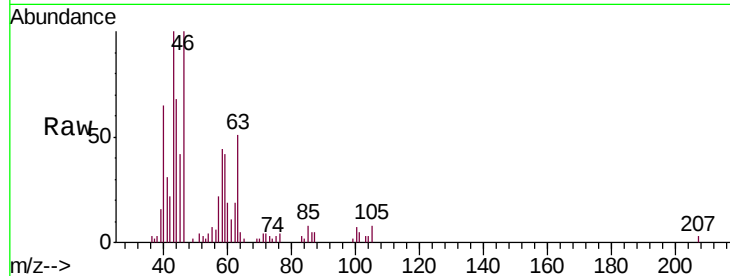




#48
2-Hexanone
Concen: 2.809 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU031796.D
Acq: 07 May 2019 11:56

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 22702
Ion Ratio Lower Upper
43 100
58 7.6 42.1 63.1#
57 0.6 14.6 22.0#
100 1.5 7.2 10.8#



#59
1,2,3-Trichloropropane
Concen: 4.488 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031796.D
Acq: 07 May 2019 11:56

Tgt Ion: 75 Resp: 34558
Ion Ratio Lower Upper
75 100
77 37.2 25.9 38.9

