

Data File : VU029960.D
Acq On : 10 Mar 2019 19:31
Operator : JC/SP
Sample : K1818-17
Misc : 4.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0R7

Quant Time: Mar 11 07:16:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 07:10:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	596387	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	591648	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	298938	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	144939	39.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.66%
7) Chloroethane-d5	1.69	69	164	0.05	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.10%#
11) 1,1-Dichloroethene-d2	2.23	63	211110	30.78	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.56%
21) 2-Butanone-d5	4.20	46	256996	91.16	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.16%
24) Chloroform-d	4.64	84	291704	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.38%
26) 1,2-Dichloroethane-d4	5.30	65	182405	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.92%
32) Benzene-d6	5.33	84	637764	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.52%
36) 1,2-Dichloropropane-d6	6.32	67	195590	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.84%
41) Toluene-d8	7.56	98	598289	42.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.58%
43) trans-1,3-Dichloropropene-	7.85	79	87641	40.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.34%
47) 2-Hexanone-d5	8.32	63	219163	91.47	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320576	45.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	249345	42.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.06%

Target Compounds

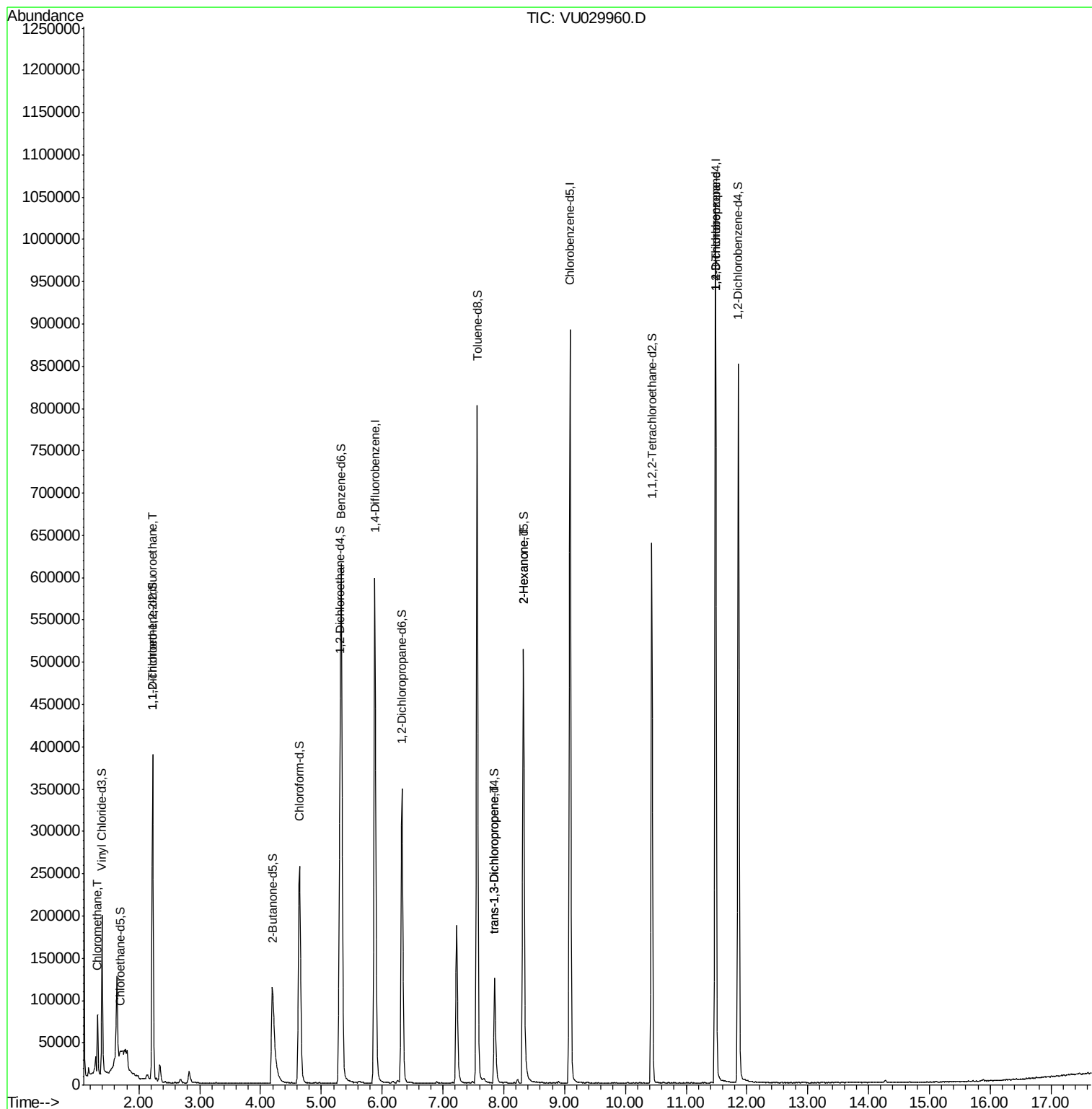
					Qvalue
3) Chloromethane	1.32	50	51994	8.637 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.23	101	2230	0.587 ug/L #	17
44) trans-1,3-Dichloropropene	7.85	75	3157	0.565 ug/L	84
48) 2-Hexanone	8.32	43	23192	4.995 ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	29969	5.489 ug/L	96

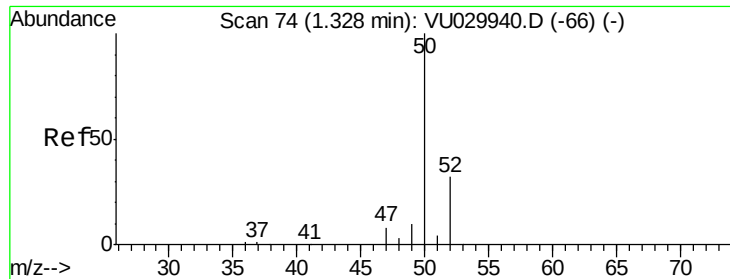
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 8.637 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.01 min

Lab File: VU029960.D

Acq: 10 Mar 2019 19:31

Instrument :

MSVOA_U

ClientSampleId :

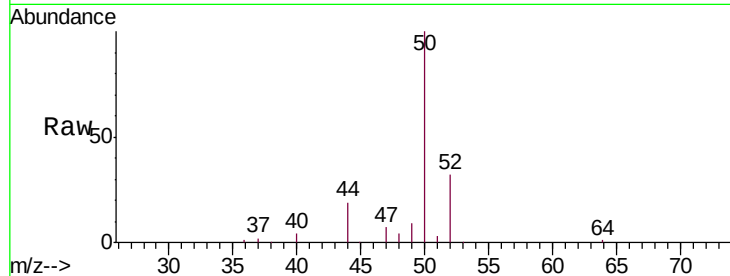
BF0R7

Tgt Ion: 50 Resp: 51994

Ion Ratio Lower Upper

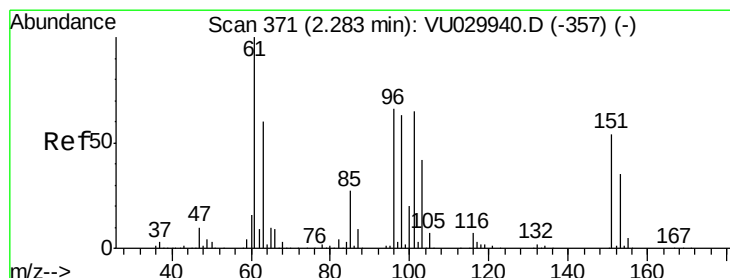
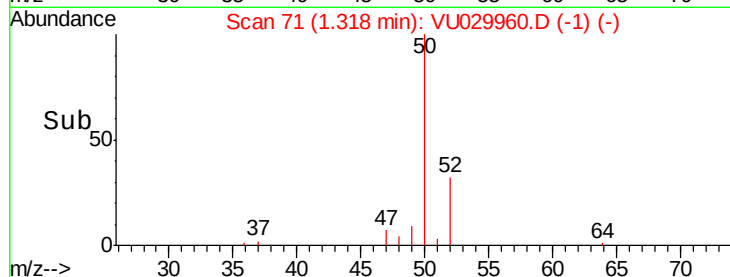
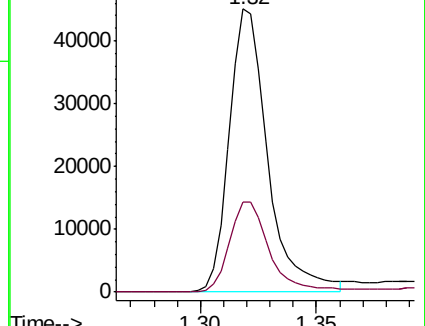
50 100

52 31.6 23.1 42.9



Abundance Ion 50.00 (49.70 to 50.70): VU029940.D (-66) (-)

Ion 52.00 (51.70 to 52.70): VU029940.D (-66) (-)



#10

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

Concen: 0.587 ug/L

RT: 2.23 min Scan# 353

Delta R.T. -0.06 min

Lab File: VU029960.D

Acq: 10 Mar 2019 19:31

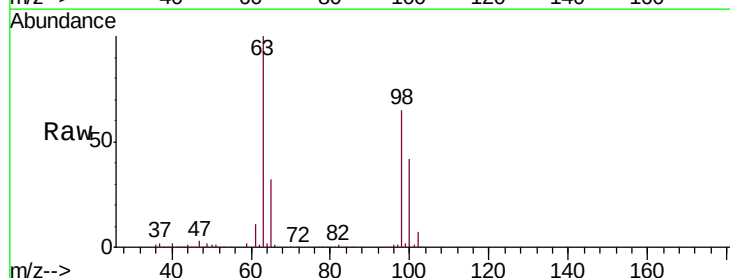
Tgt Ion: 101 Resp: 2230

Ion Ratio Lower Upper

101 100

85 0.0 33.4 50.2#

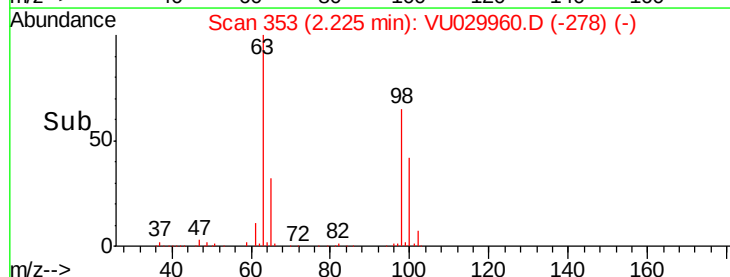
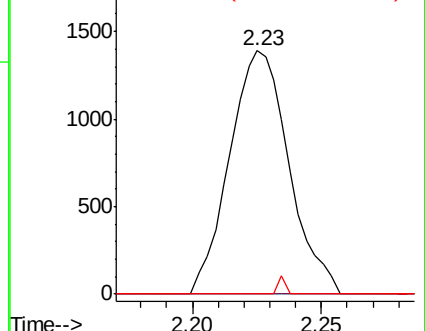
151 0.0 65.8 98.6#

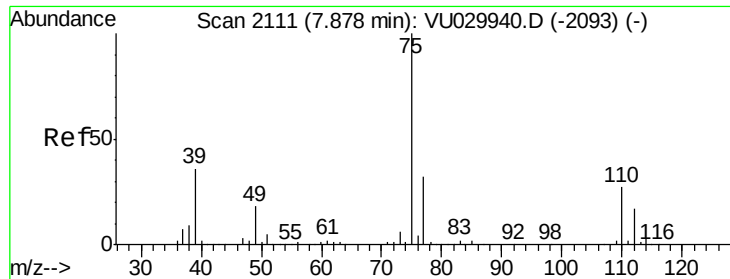


Abundance Ion 101.00 (100.70 to 101.70): VU029940.D (-357) (-)

Ion 85.00 (84.70 to 85.70): VU029940.D (-357) (-)

Ion 151.00 (150.70 to 151.70): VU029940.D (-357) (-)





#44

trans-1,3-Dichloropropene

Concen: 0.565 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU029960.D

Acq: 10 Mar 2019 19:31

Instrument :

MSVOA_U

ClientSampled :

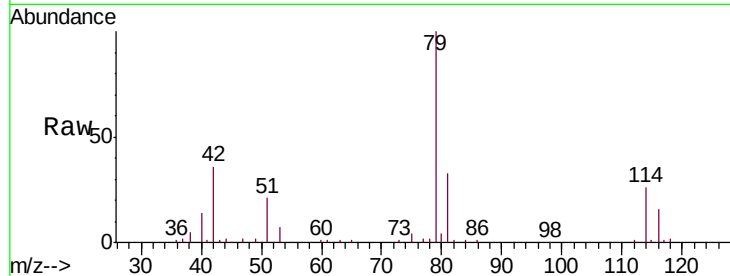
BF0R7

Tgt Ion: 75 Resp: 3157

Ion Ratio Lower Upper

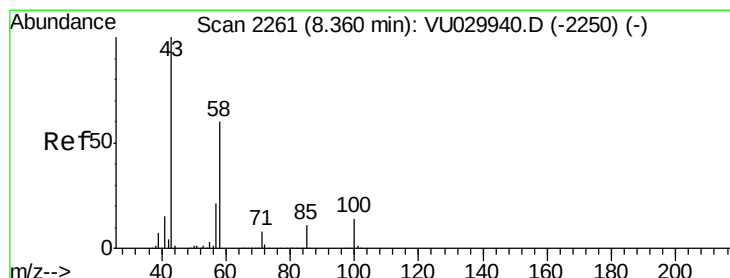
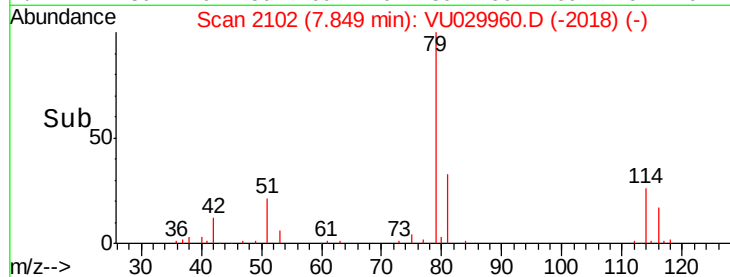
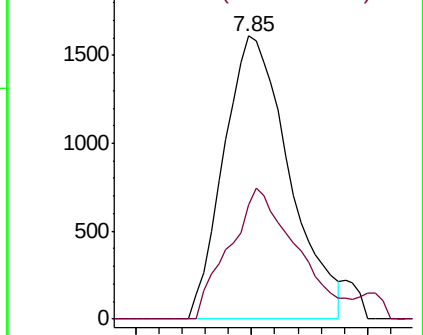
75 100

77 40.3 21.8 40.6



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#48

2-Hexanone

Concen: 4.995 ug/L

RT: 8.32 min Scan# 2250

Delta R.T. -0.04 min

Lab File: VU029960.D

Acq: 10 Mar 2019 19:31

Tgt Ion: 43 Resp: 23192

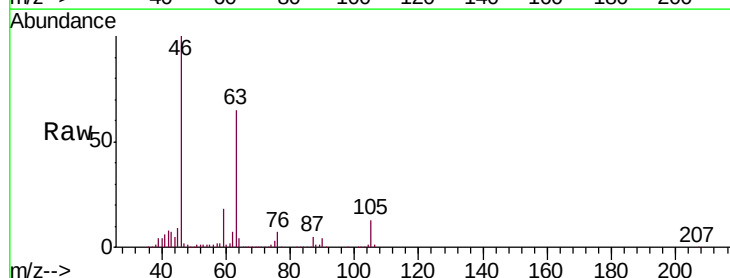
Ion Ratio Lower Upper

43 100

58 30.6 49.2 73.8#

57 26.2 16.6 25.0#

100 0.0 11.4 17.0#

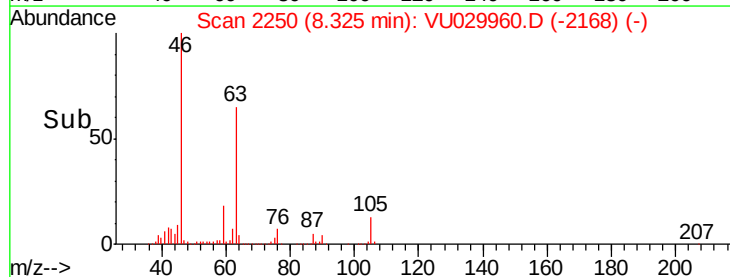
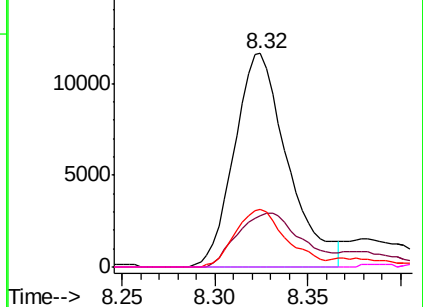


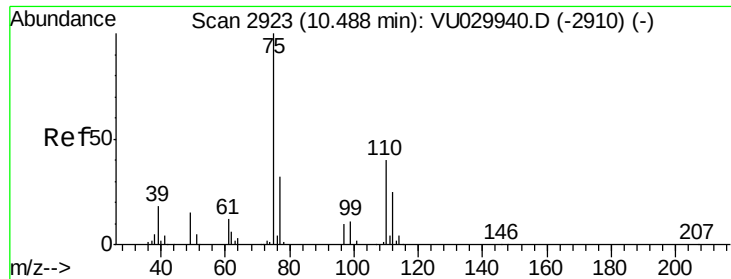
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.489 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU029960.D

Acq: 10 Mar 2019 19:31

Instrument :

MSVOA_U

ClientSampleId :

BF0R7

Tgt Ion: 75 Resp: 29969

Ion Ratio Lower Upper

75 100

77 34.9 26.1 39.1

