

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024623.D
 Acq On : 16 Jun 2018 03:51
 Operator : MD/SY
 Sample : J3506-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0802

Quant Time: Jun 16 04:41:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 03:36:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	297886	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	262052	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	112496	50.00	ug/L	0.00

System Monitoring Compounds

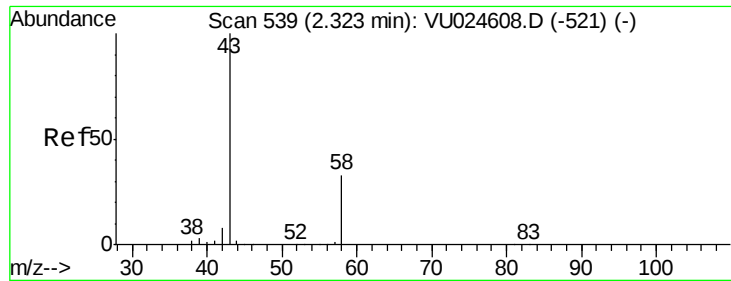
4) Vinyl Chloride-d3	1.40	65	67846	39.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.58%
7) Chloroethane-d5	1.68	69	59275	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.38%
11) 1,1-Dichloroethene-d2	2.27	63	109446	32.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.26%
21) 2-Butanone-d5	4.18	46	143536	99.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.73%
24) Chloroform-d	4.65	84	161103	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
26) 1,2-Dichloroethane-d4	5.31	65	105229	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
32) Benzene-d6	5.35	84	326226	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.26%
36) 1,2-Dichloropropane-d6	6.34	67	110702	52.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.60%
41) Toluene-d8	7.57	98	311769	48.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.84%
43) trans-1,3-Dichloropropene-	7.85	79	49263	45.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.22%
47) 2-Hexanone-d5	8.31	63	111157	102.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.00%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152748	49.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.38%
64) 1,2-Dichlorobenzene-d4	11.87	152	117546	54.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.30%

Target Compounds

					Qvalue
13) Acetone	2.32	43	3466	2.256 ug/L	100
25) Chloroform	4.68	83	24565	6.476 ug/L	92
59) 1,2,3-Trichloropropane	11.49	75	13016	4.783 ug/L	92

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

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Misc      : 5.0mL/MSVOA_U/WATER
ALS Vial  : 45      Sample Multiplier: 1
```



#13

Acetone

Concen: 2.256 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024623.D

Acq: 16 Jun 2018 03:51

Instrument :

MSVOA_U

ClientSampleId :

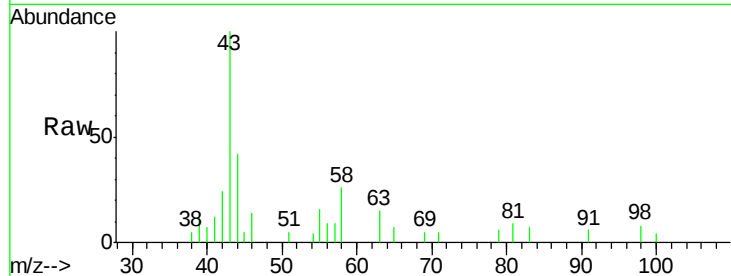
C0802

Tgt Ion: 43 Resp: 3466

Ion Ratio Lower Upper

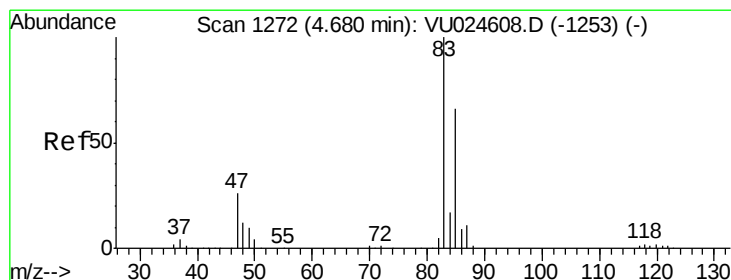
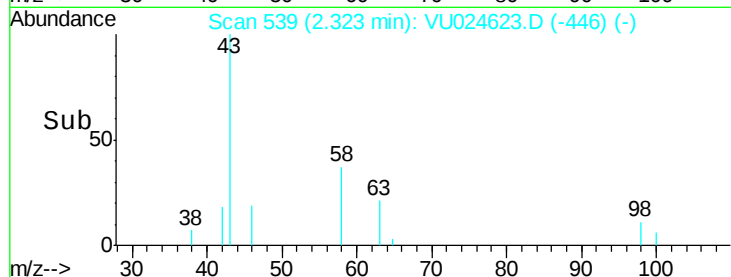
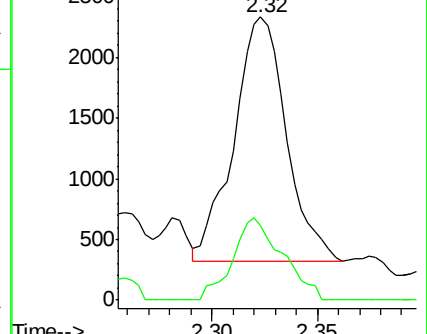
43 100

58 31.8 0.0 64.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#25

Chloroform

Concen: 6.476 ug/L

RT: 4.68 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VU024623.D

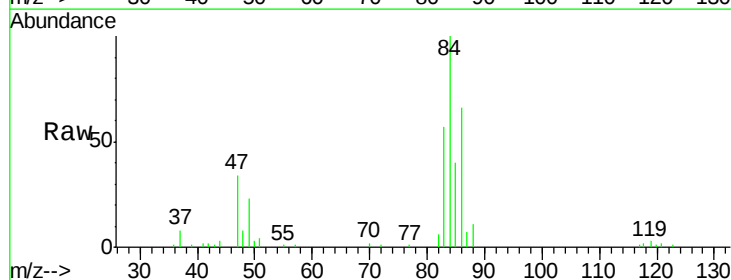
Acq: 16 Jun 2018 03:51

Tgt Ion: 83 Resp: 24565

Ion Ratio Lower Upper

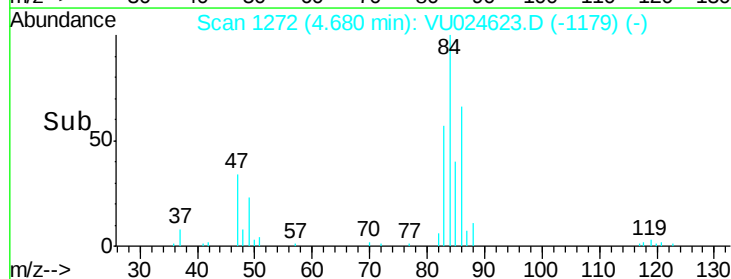
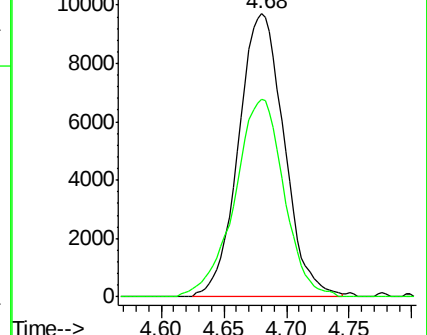
83 100

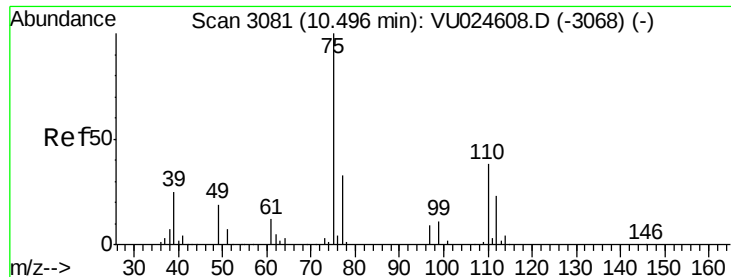
85 69.9 44.4 82.5



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#59

1,2,3-Trichloropropane

Concen: 4.783 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024623.D

Acq: 16 Jun 2018 03:51

Instrument :

MSVOA_U

ClientSampleId :

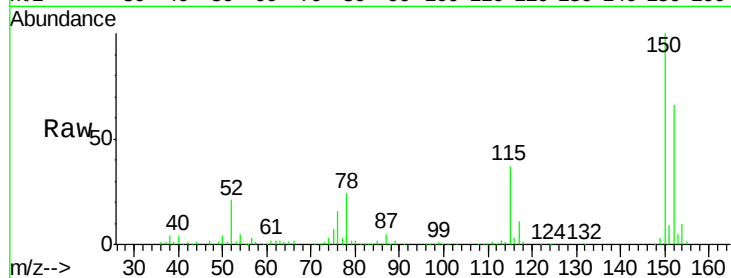
C0802

Tgt Ion: 75 Resp: 13016

Ion Ratio Lower Upper

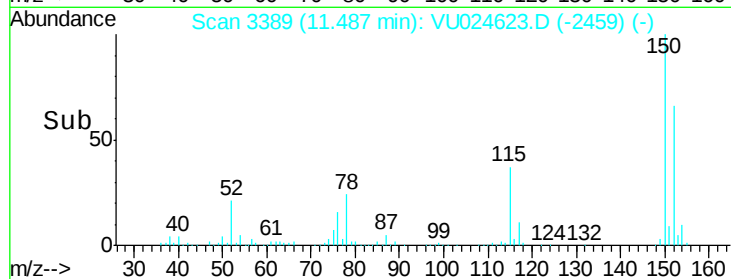
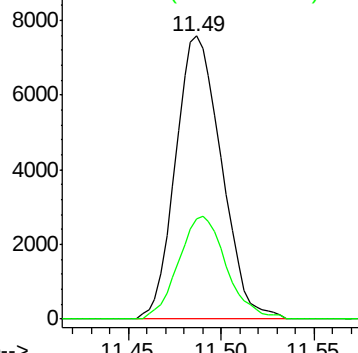
75 100

77 37.5 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



Time-->