

Data File : VU029815.D
Acq On : 05 Mar 2019 11:47
Operator : JC/SP
Sample : K1721-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 06 00:45:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 00:41:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	475976	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	464396	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227608	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	149694	42.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.84%
7) Chloroethane-d5	1.68	69	125999	40.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.28%
11) 1,1-Dichloroethene-d2	2.27	63	207972	30.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.02%
21) 2-Butanone-d5	4.17	46	231043	108.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.85%
24) Chloroform-d	4.64	84	267690	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
26) 1,2-Dichloroethane-d4	5.31	65	175460	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
32) Benzene-d6	5.34	84	594474	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.74%
36) 1,2-Dichloropropane-d6	6.33	67	183066	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.14%
41) Toluene-d8	7.56	98	551541	46.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.50%
43) trans-1,3-Dichloropropene-	7.85	79	85305	45.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.48%
47) 2-Hexanone-d5	8.31	63	192362	98.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	280006	47.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	228915	46.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.34%

Target Compounds

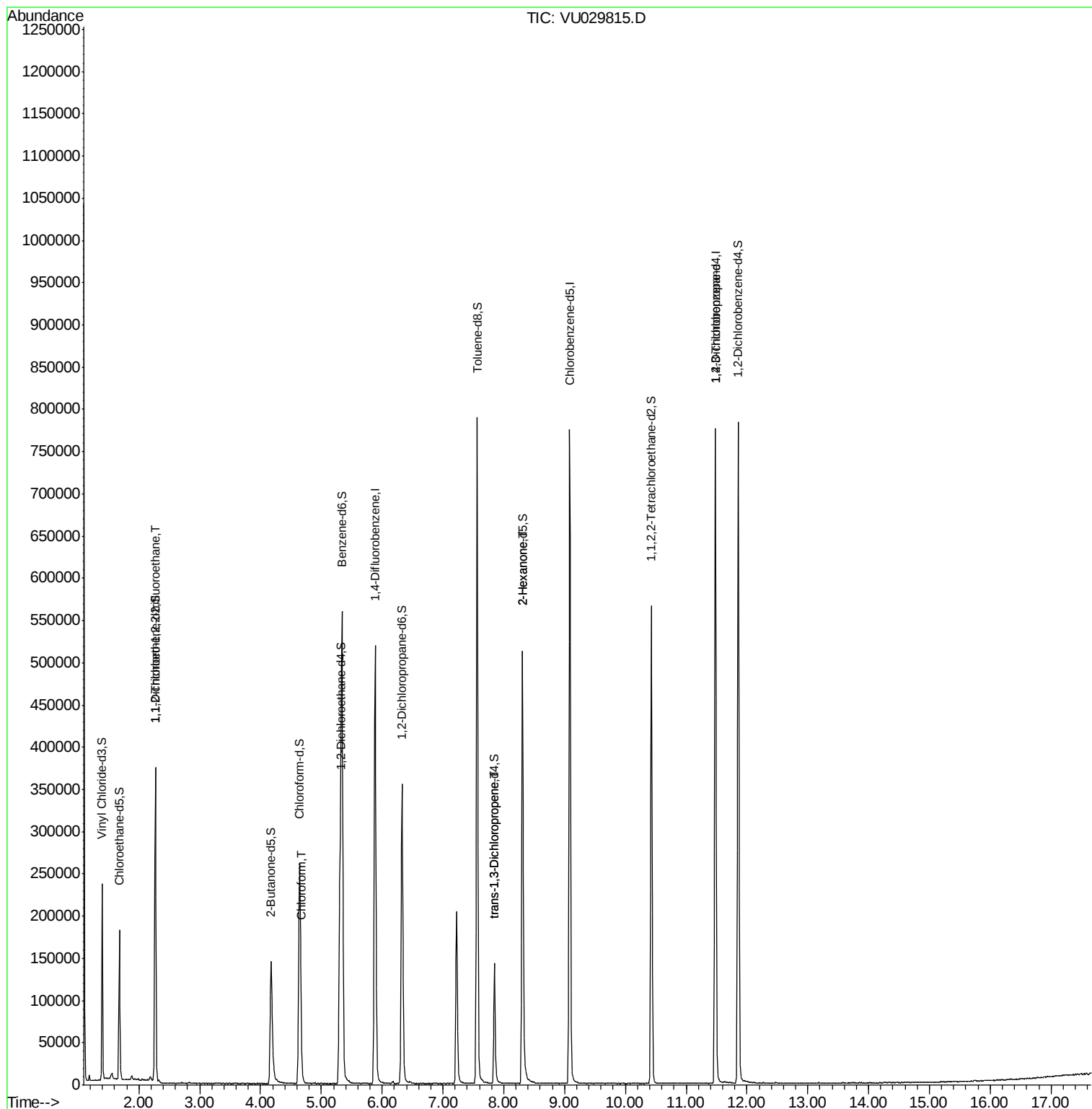
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2109	0.636	ug/L #	17
25) Chloroform	4.67	83	12044	2.146	ug/L	95
44) trans-1,3-Dichloropropene	7.85	75	3488	0.734	ug/L	87
48) 2-Hexanone	8.31	43	19944	5.194	ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	22954	5.151	ug/L	93

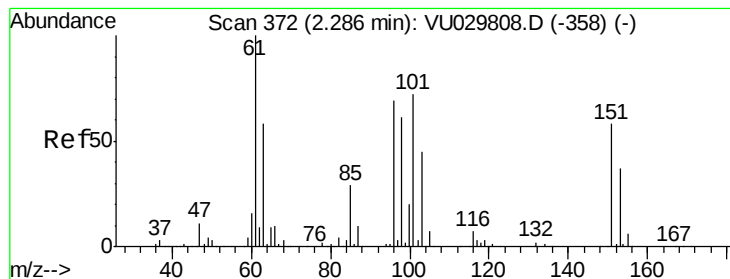
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU029815.D
Acq On : 05 Mar 2019 11:47
Operator : JC/SP
Sample : K1721-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 06 00:45:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 00:41:37 2019
Response via : Initial Calibration





#10

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

Concen: 0.636 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.02 min

Lab File: VU029815.D

Acq: 05 Mar 2019 11:47

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

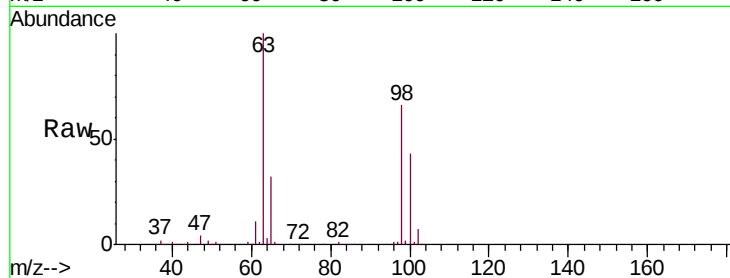
Tgt Ion: 101 Resp: 2109

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.6#

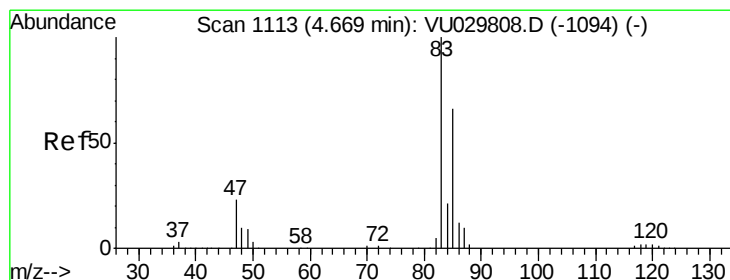
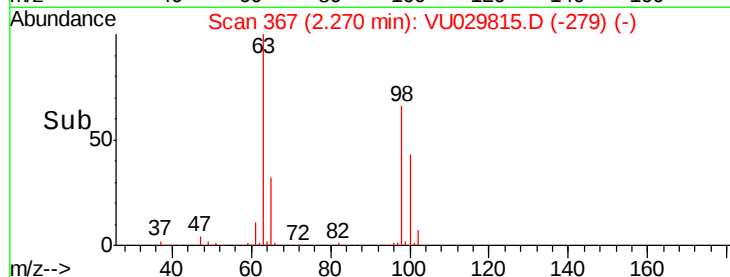
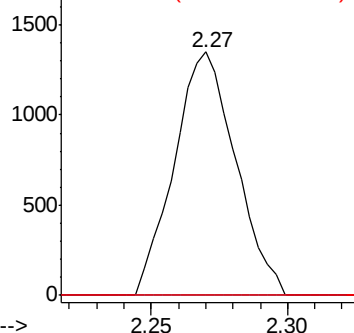
151 0.0 65.7 98.5#



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



#25

Chloroform

Concen: 2.146 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VU029815.D

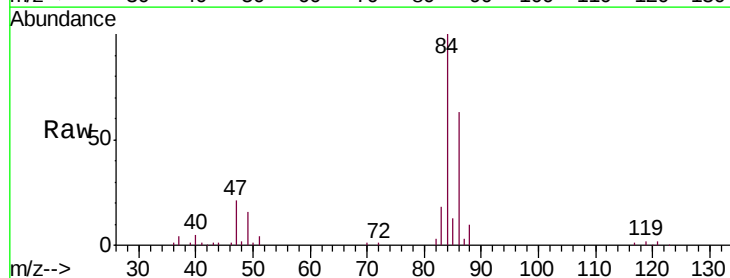
Acq: 05 Mar 2019 11:47

Tgt Ion: 83 Resp: 12044

Ion Ratio Lower Upper

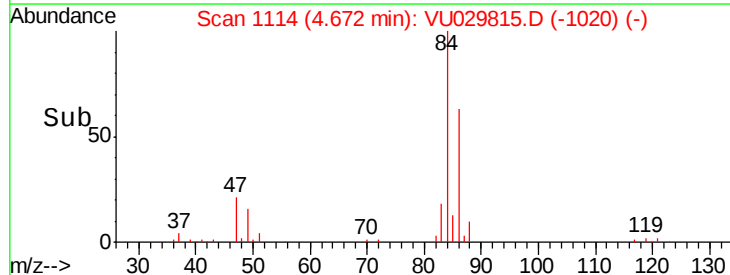
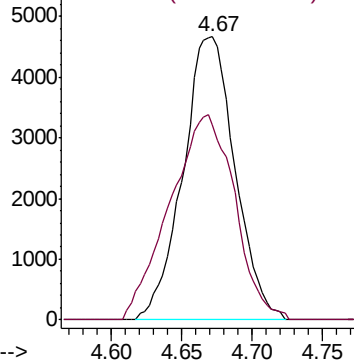
83 100

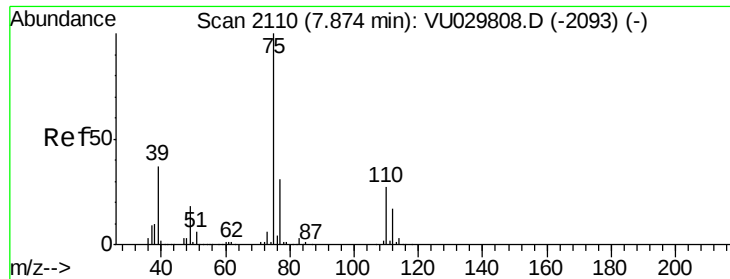
85 68.9 45.4 84.2



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

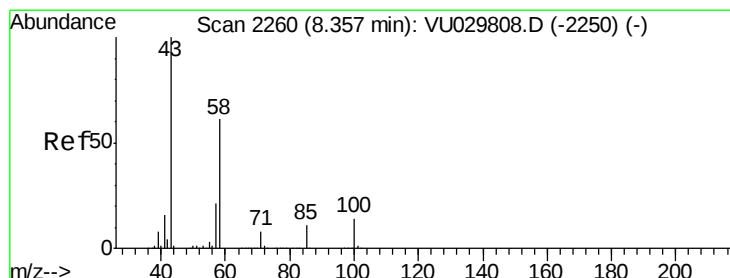
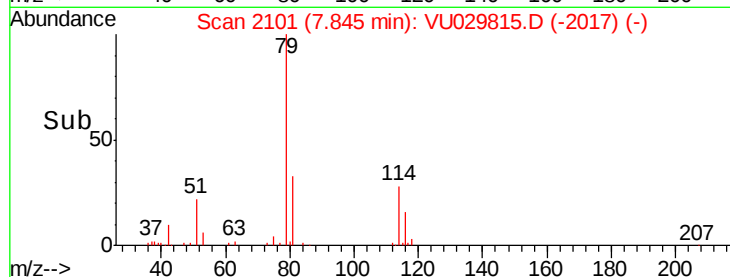
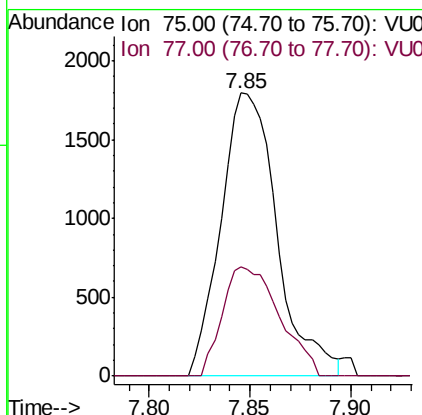
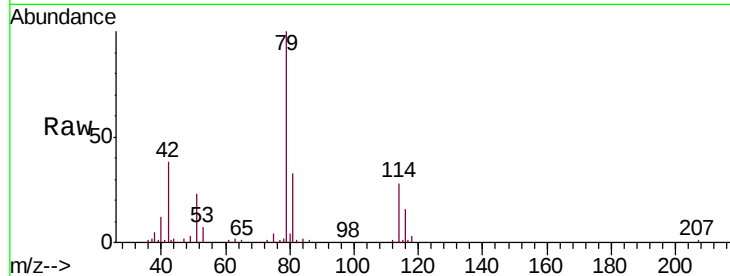




#44
trans-1,3-Dichloropropene
Concen: 0.734 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU029815.D
Acq: 05 Mar 2019 11:47

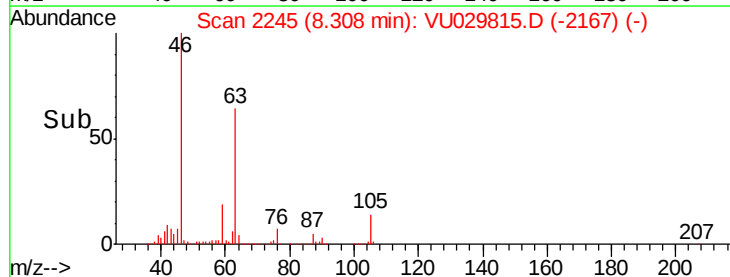
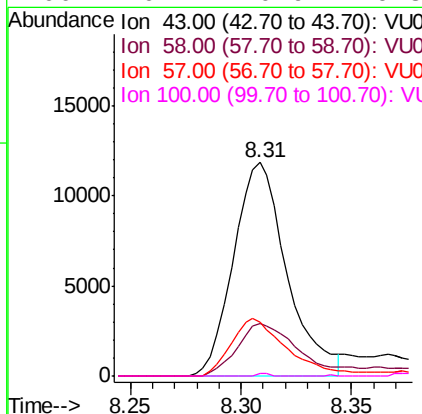
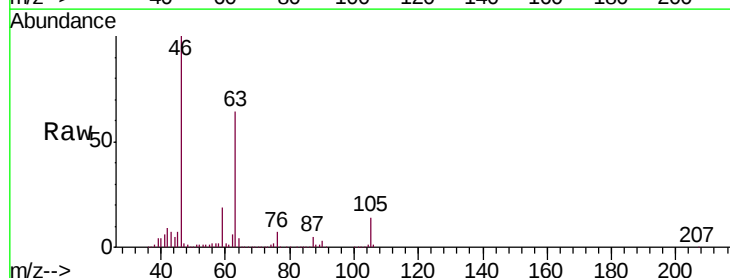
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

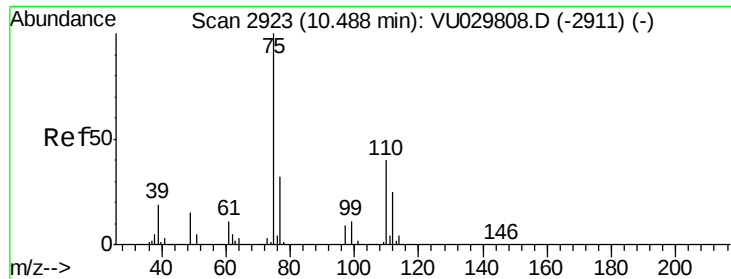
Tgt Ion: 75 Resp: 3488
Ion Ratio Lower Upper
75 100
77 38.7 22.1 41.1



#48
2-Hexanone
Concen: 5.194 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU029815.D
Acq: 05 Mar 2019 11:47

Tgt Ion: 43 Resp: 19944
Ion Ratio Lower Upper
43 100
58 26.7 46.4 69.6#
57 28.0 15.7 23.5#
100 0.2 10.9 16.3#





#59

1,2,3-Trichloropropane

Concen: 5.151 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU029815.D

Acq: 05 Mar 2019 11:47

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 22954

Ion Ratio Lower Upper

75 100

77 36.2 25.7 38.5

