

Data File : VU030515.D
Acq On : 28 Mar 2019 15:25
Operator : JC/SP
Sample : K2063-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 29 01:22:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 01:19:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	330348	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	326465	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	134234	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	128564	48.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.72%
7) Chloroethane-d5	1.67	69	106216	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.27	63	184677	36.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.24%
21) 2-Butanone-d5	4.18	46	263348	105.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.37%
24) Chloroform-d	4.64	84	240057	52.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.82%
26) 1,2-Dichloroethane-d4	5.31	65	175231	58.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.92%
32) Benzene-d6	5.34	84	484922	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.33	67	178308	55.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.34%
41) Toluene-d8	7.56	98	414508	49.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.85	79	78556	52.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.32%
47) 2-Hexanone-d5	8.31	63	137350	79.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.13%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	248612	54.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	144647	53.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.56%

Target Compounds

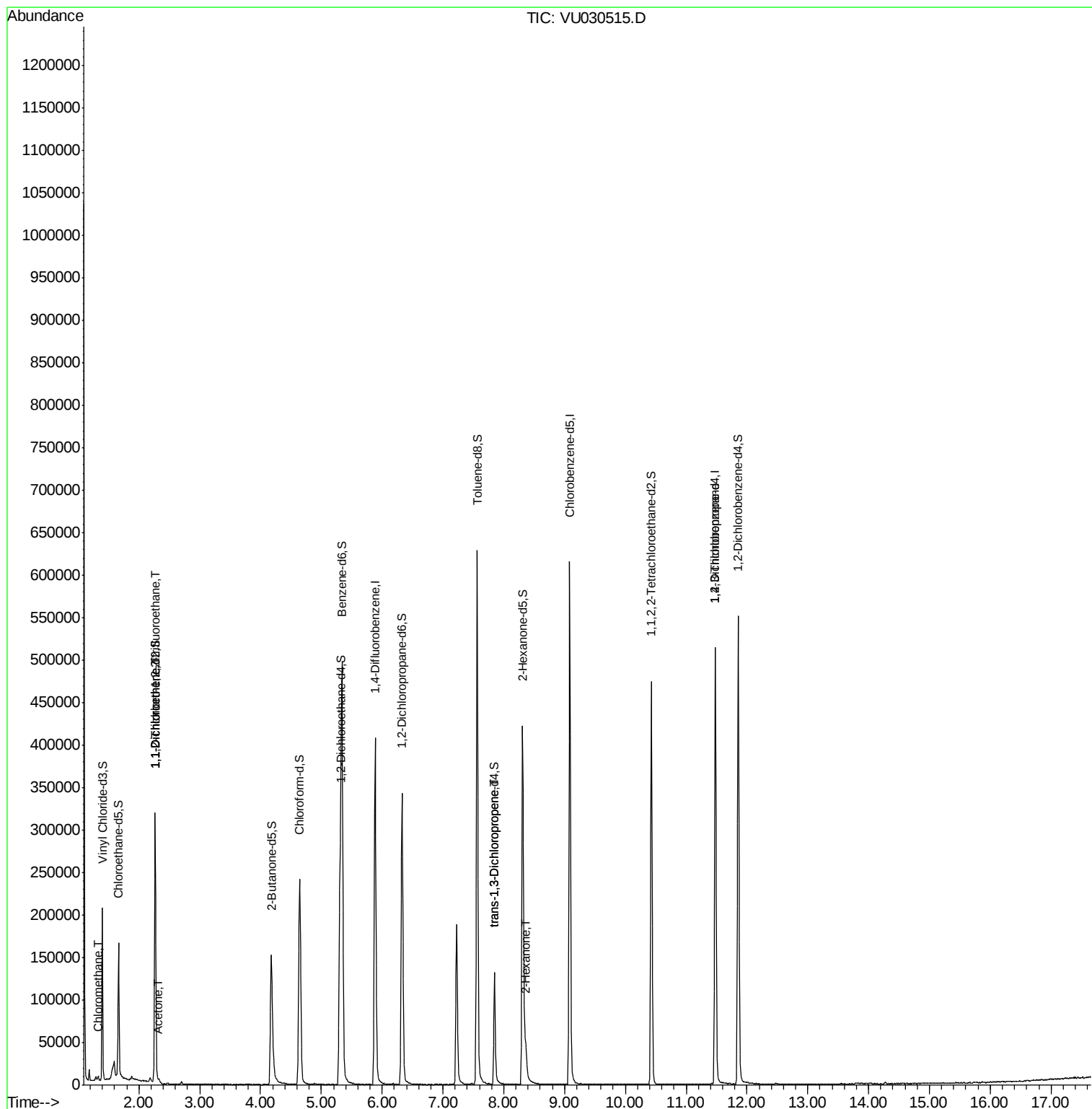
					Qvalue
3) Chloromethane	1.33	50	4144	1.017 ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1449	0.601 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	1633	0.691 ug/L #	1
13) Acetone	2.32	43	1495	0.592 ug/L	80
44) trans-1,3-Dichloropropene	7.85	75	3106	0.779 ug/L	87
48) 2-Hexanone	8.36	43	24435	5.628 ug/L #	86
59) 1,2,3-Trichloropropane	11.48	75	17852	4.650 ug/L	91

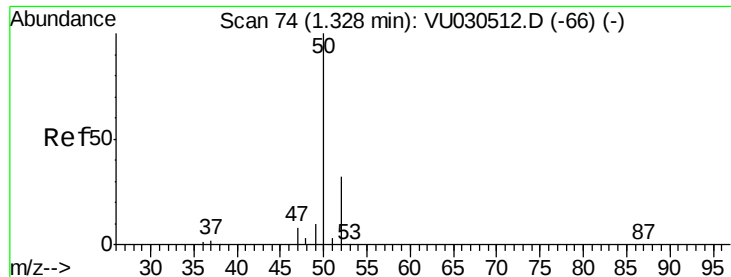
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030515.D
Acq On : 28 Mar 2019 15:25
Operator : JC/SP
Sample : K2063-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 29 01:22:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 01:19:16 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.017 ug/L

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

Lab File: VU030515.D

Acq: 28 Mar 2019 15:25

Instrument :

MSVOA_U

ClientSampleId :

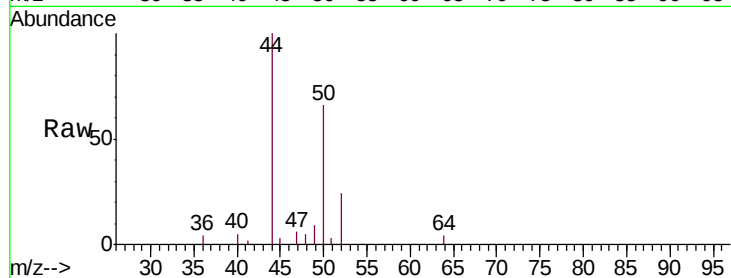
VHBLK01

Tgt Ion: 50 Resp: 4144

Ion Ratio Lower Upper

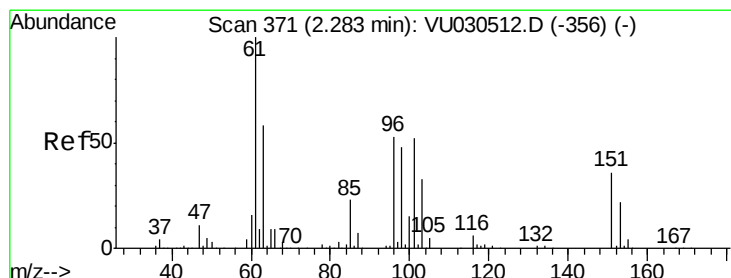
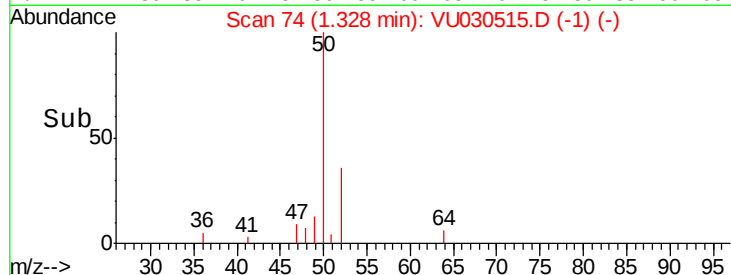
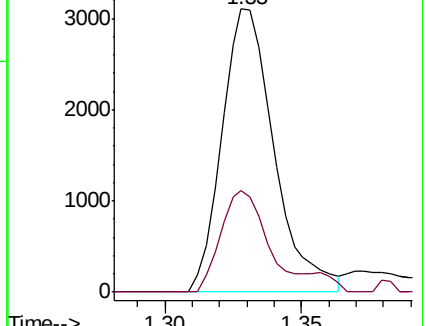
50 100

52 36.0 23.0 42.6



Abundance Ion 50.00 (49.70 to 50.70): VU030515.D (-1) (-)

Ion 52.00 (51.70 to 52.70): VU030515.D (-1) (-)



#10

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

Concen: 0.601 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.02 min

Lab File: VU030515.D

Acq: 28 Mar 2019 15:25

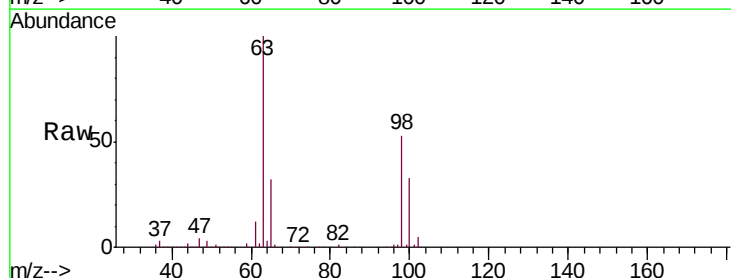
Tgt Ion: 101 Resp: 1449

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

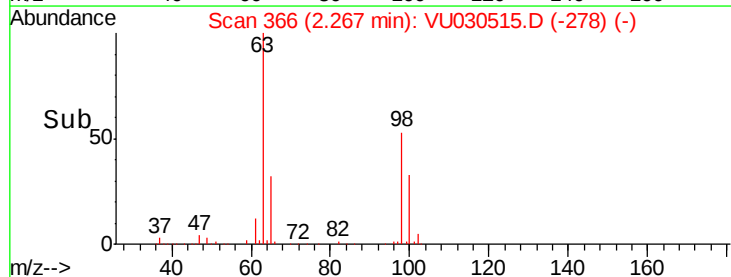
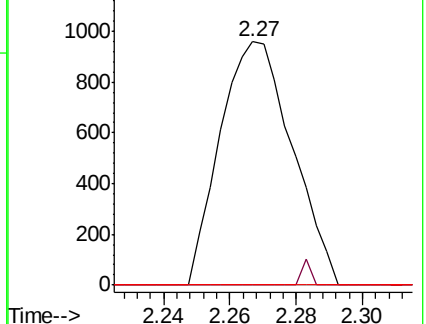
151 0.0 56.6 85.0#

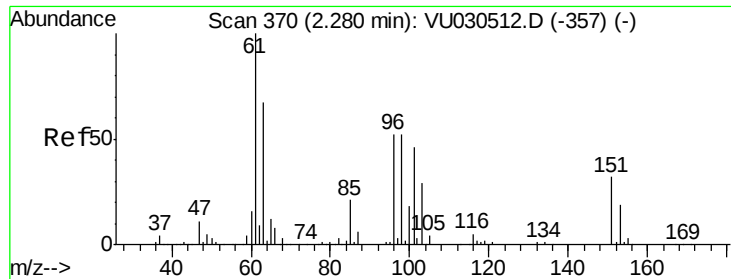


Abundance Ion 101.00 (100.70 to 101.70): VU030515.D (-278) (-)

Ion 85.00 (84.70 to 85.70): VU030515.D (-278) (-)

Ion 151.00 (150.70 to 151.70): VU030515.D (-278) (-)





#12

1,1-Dichloroethene

Concen: 0.691 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU030515.D

Acq: 28 Mar 2019 15:25

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

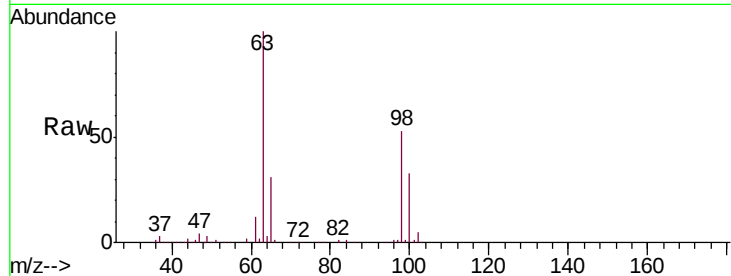
Tgt Ion: 96 Resp: 1633

Ion Ratio Lower Upper

96 100

61 1395.6 131.0 243.4#

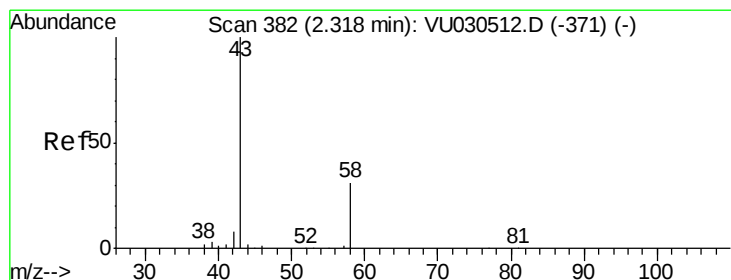
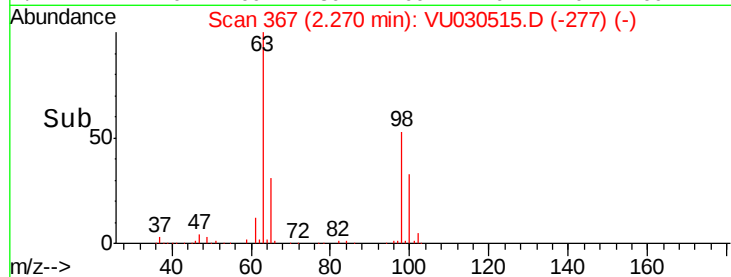
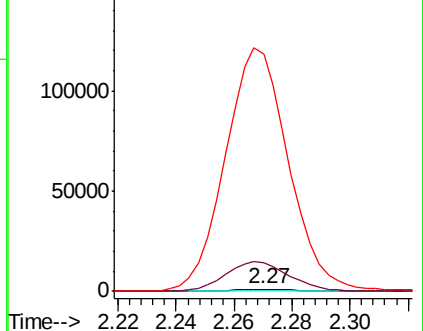
63 11625.9 92.4 171.6#



Abundance Ion 96.00 (95.70 to 96.70): VU030515.D (-277) (-)

Ion 61.00 (60.70 to 61.70): VU030515.D (-277) (-)

Ion 63.00 (62.70 to 63.70): VU030515.D (-277) (-)



#13

Acetone

Concen: 0.592 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030515.D

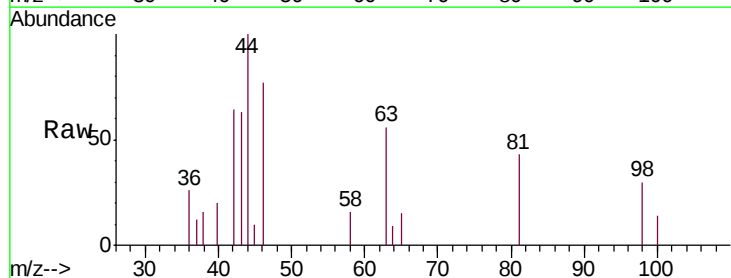
Acq: 28 Mar 2019 15:25

Tgt Ion: 43 Resp: 1495

Ion Ratio Lower Upper

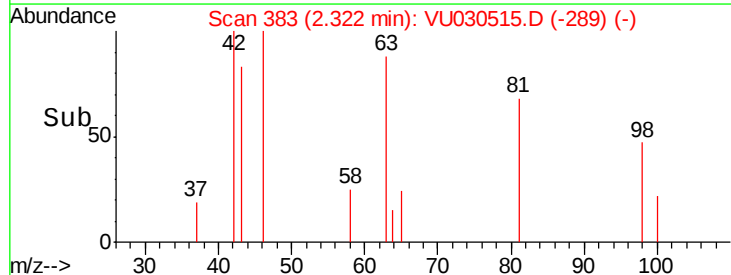
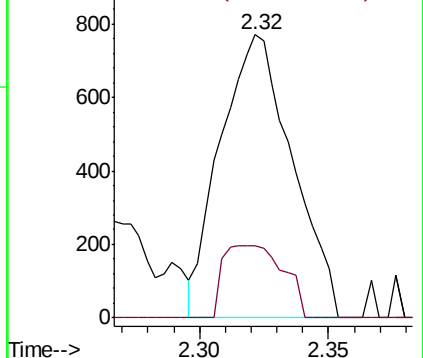
43 100

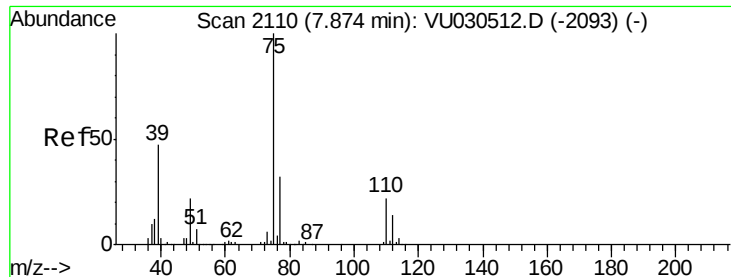
58 20.1 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU030515.D (-289) (-)

Ion 58.00 (57.70 to 58.70): VU030515.D (-289) (-)

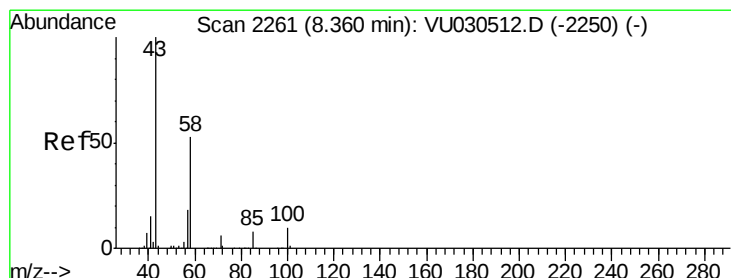
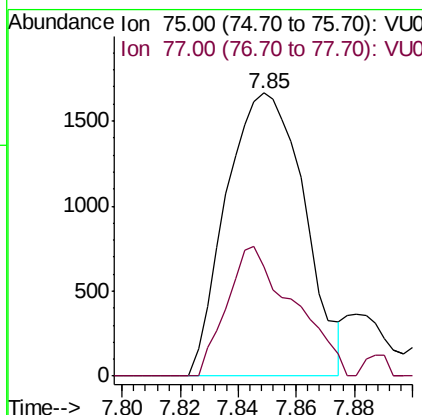
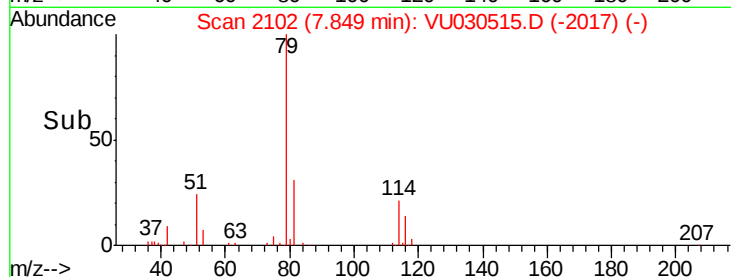
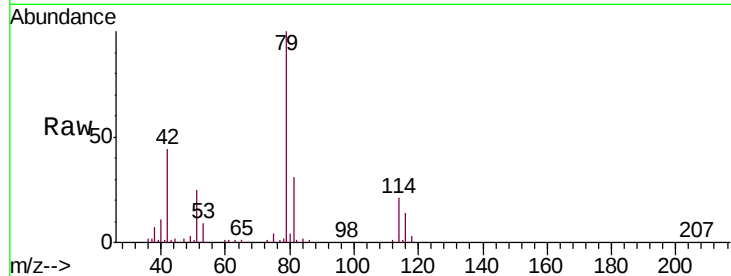




#44
trans-1,3-Dichloropropene
Concen: 0.779 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030515.D
Acq: 28 Mar 2019 15:25

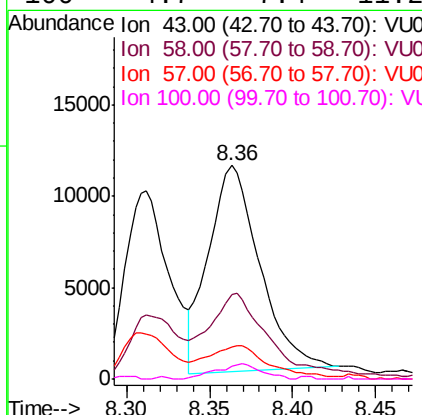
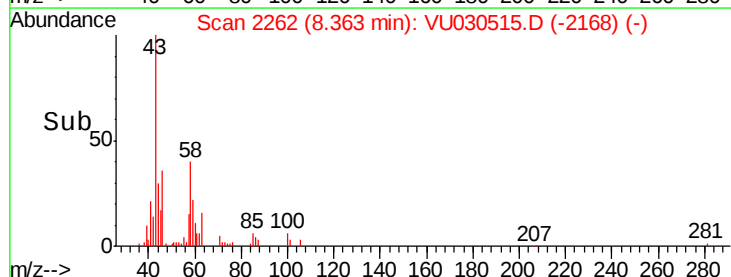
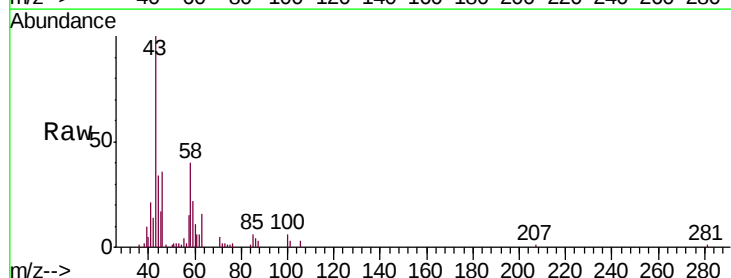
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

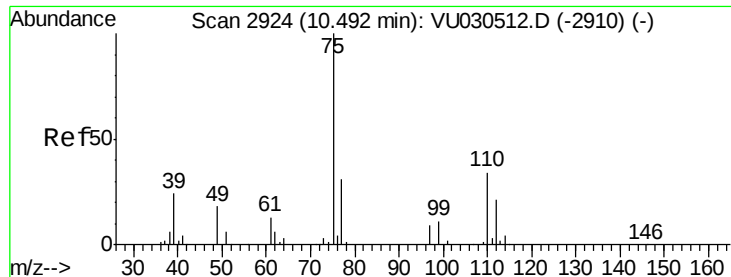
Tgt Ion: 75 Resp: 3106
Ion Ratio Lower Upper
75 100
77 38.7 22.0 40.8



#48
2-Hexanone
Concen: 5.628 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU030515.D
Acq: 28 Mar 2019 15:25

Tgt Ion: 43 Resp: 24435
Ion Ratio Lower Upper
43 100
58 40.1 42.5 63.7#
57 19.8 15.0 22.6
100 4.7 7.4 11.2#





#59

1,2,3-Trichloropropane

Concen: 4.650 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030515.D

Acq: 28 Mar 2019 15:25

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 17852

Ion Ratio Lower Upper

75 100

77 36.9 25.4 38.2

