

Data File : VU027847.D
Acq On : 29 Oct 2018 11:22
Operator : MD/SY
Sample : VU1029MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK53

Quant Time: Oct 30 02:30:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	110223	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101499	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	45906	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	32404	37.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.56%
7) Chloroethane-d5	1.68	69	26929	40.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.58%
11) 1,1-Dichloroethene-d2	2.28	63	47494	30.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.50%
21) 2-Butanone-d5	4.18	46	62860	86.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.01%
24) Chloroform-d	4.65	84	62725	40.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.36%
26) 1,2-Dichloroethane-d4	5.31	65	47074	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.18%
32) Benzene-d6	5.34	84	122422	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.70%
36) 1,2-Dichloropropane-d6	6.33	67	44798	43.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.82%
41) Toluene-d8	7.57	98	112418	42.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.32%
43) trans-1,3-Dichloropropene-	7.85	79	20597	41.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.20%
47) 2-Hexanone-d5	8.31	63	45473	86.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56932	42.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	41007	43.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.22%

Target Compounds

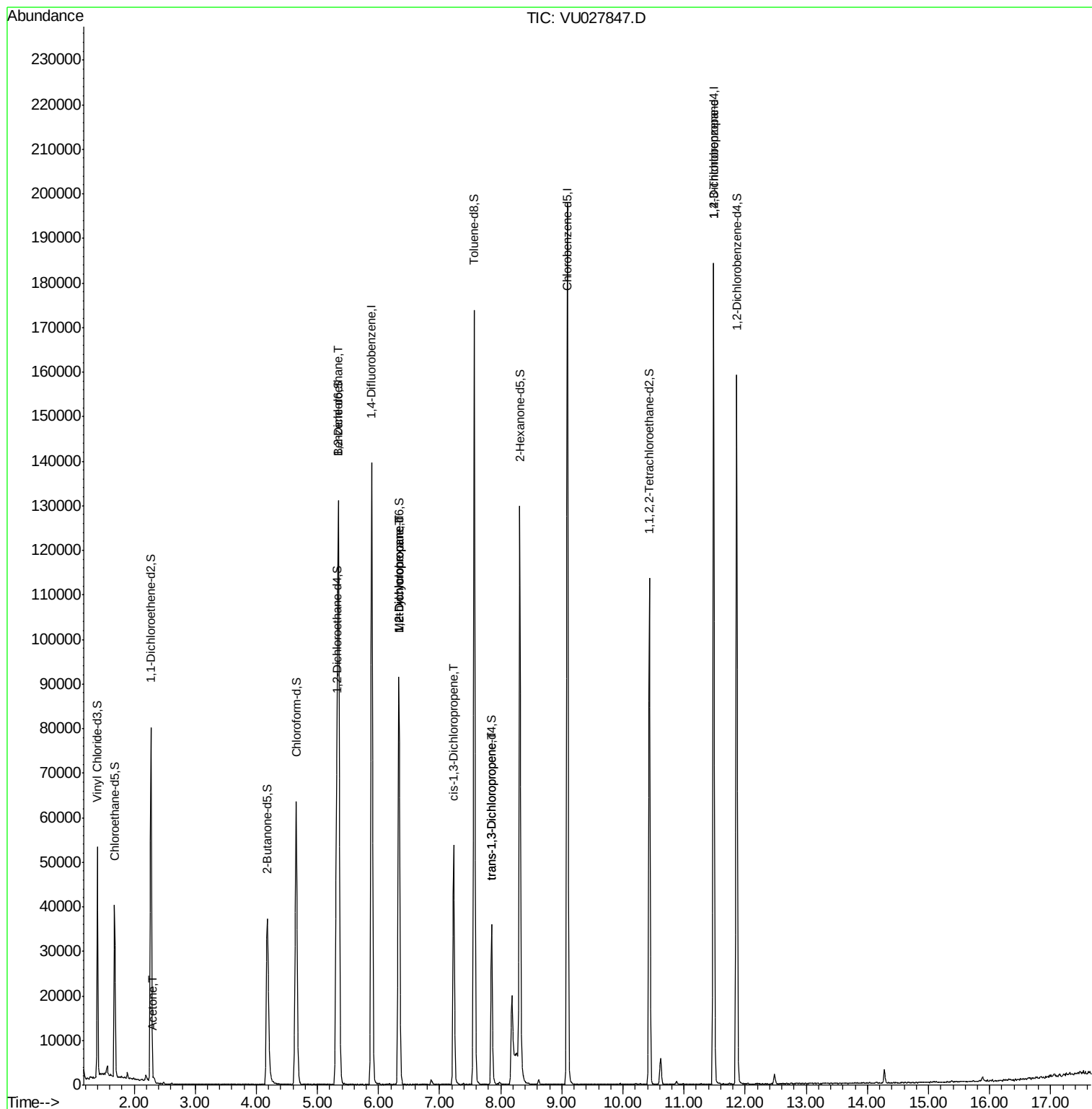
					Qvalue	
13) Acetone	2.32	43	380	0.746	ug/L #	46
27) 1,2-Dichloroethane	5.34	62	729	0.587	ug/L #	78
35) Methylcyclohexane	6.33	83	9764	7.469	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	4688	5.255	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1133	0.825	ug/L #	55
44) trans-1,3-Dichloropropene	7.85	75	753	0.579	ug/L	93
59) 1,2,3-Trichloropropane	11.49	75	5925	5.619	ug/L	88

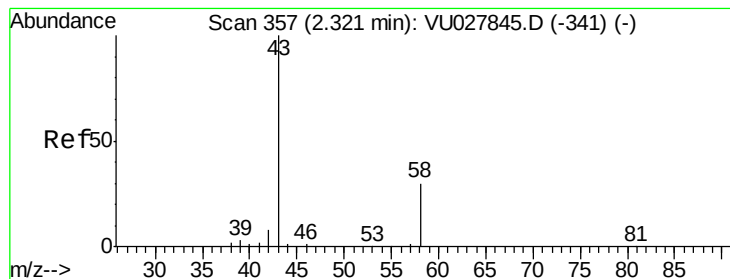
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.746 ug/L

RT: 2.32 min Scan# 356

Delta R.T. -0.00 min

Lab File: VU027847.D

Acq: 29 Oct 2018 11:22

Instrument :

MSVOA_U

ClientSampled :

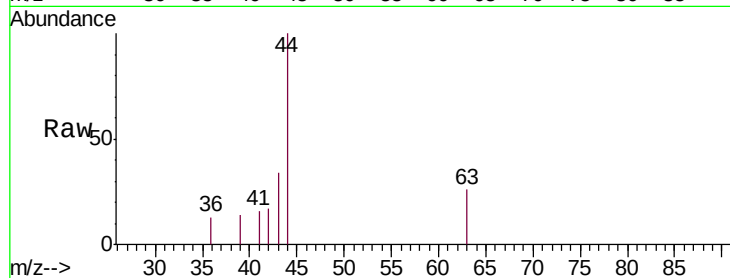
VBLK53

Tgt Ion: 43 Resp: 380

Ion Ratio Lower Upper

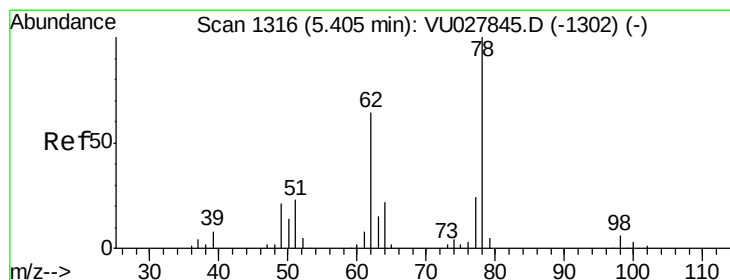
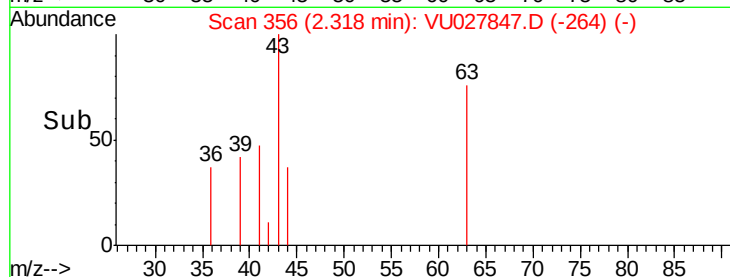
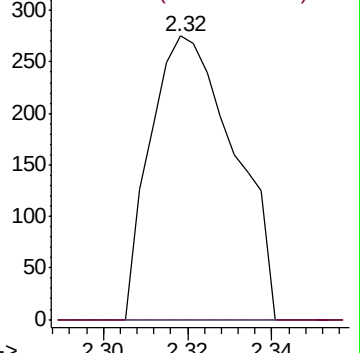
43 100

58 0.0 0.0 57.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#27

1,2-Dichloroethane

Concen: 0.587 ug/L

RT: 5.34 min Scan# 1296

Delta R.T. -0.06 min

Lab File: VU027847.D

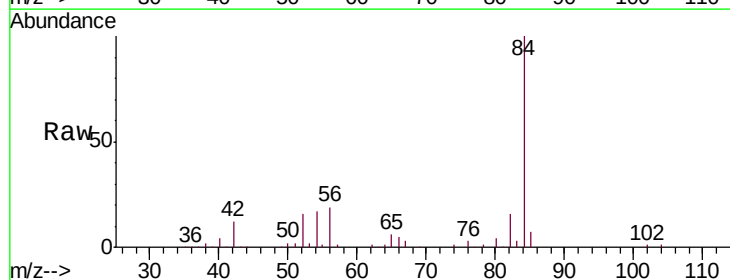
Acq: 29 Oct 2018 11:22

Tgt Ion: 62 Resp: 729

Ion Ratio Lower Upper

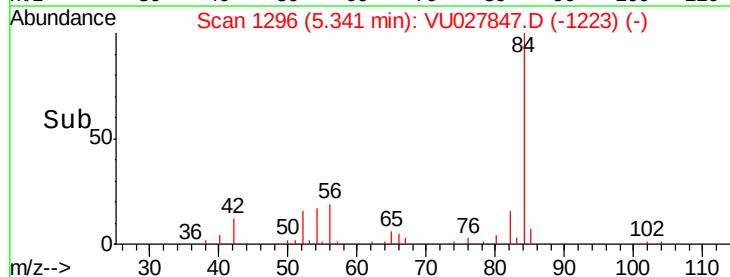
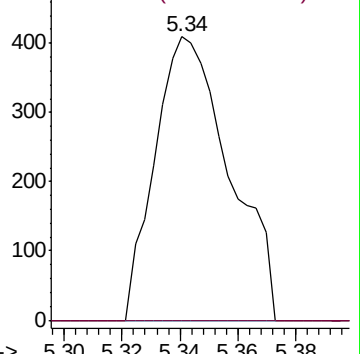
62 100

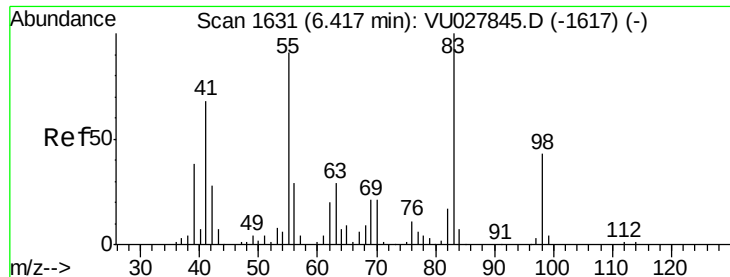
98 0.0 6.3 9.5#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

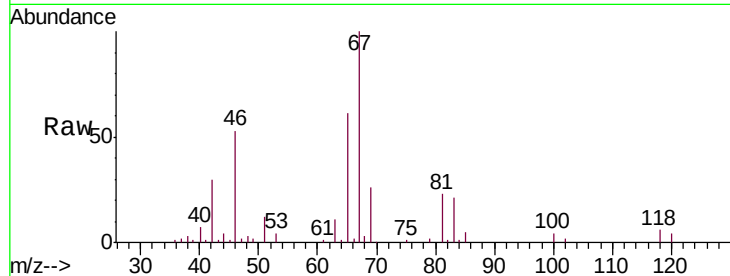




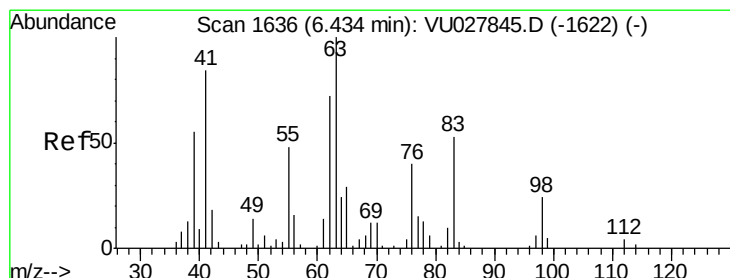
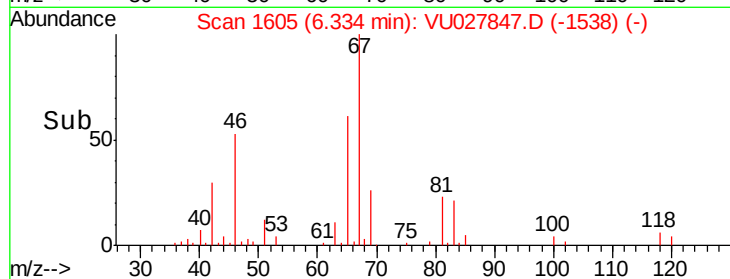
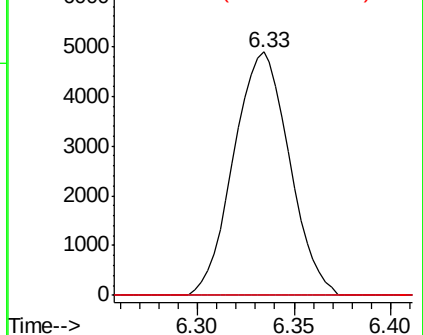
#35
Methylcyclohexane
Concen: 7.469 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU027847.D
Acq: 29 Oct 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK53

Tgt Ion: 83 Resp: 9764
Ion Ratio Lower Upper
83 100
55 0.0 71.9 107.9#
98 0.0 34.6 52.0#

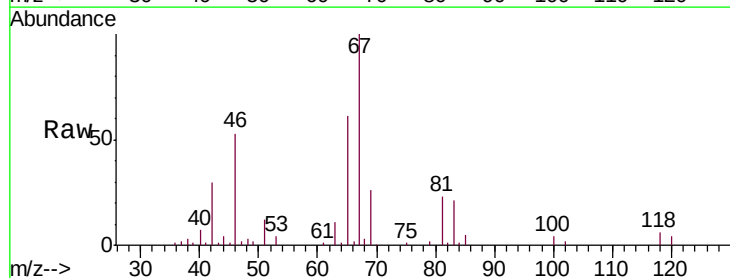


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

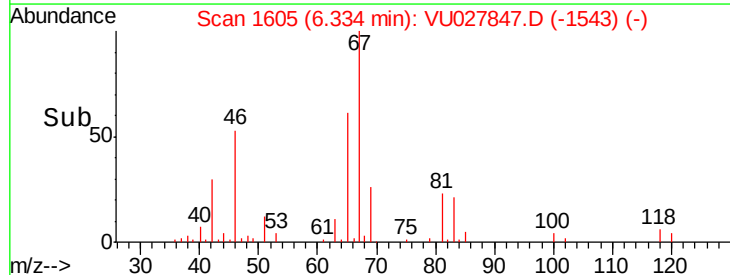
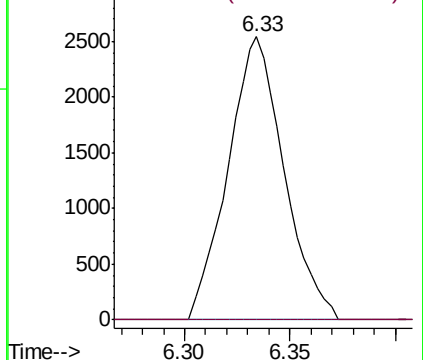


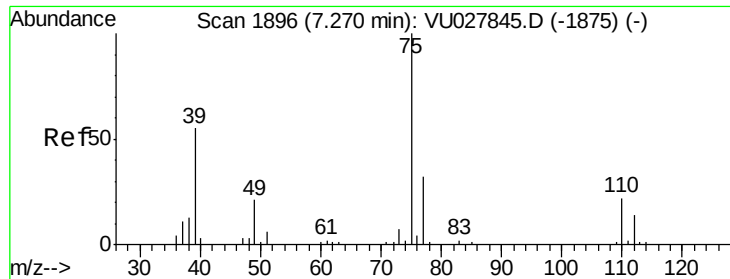
#37
1,2-Dichloropropane
Concen: 5.255 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027847.D
Acq: 29 Oct 2018 11:22

Tgt Ion: 63 Resp: 4688
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V



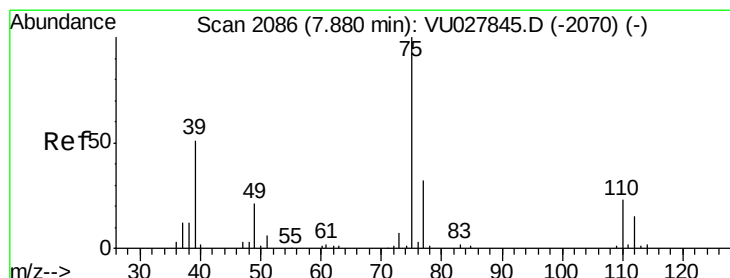
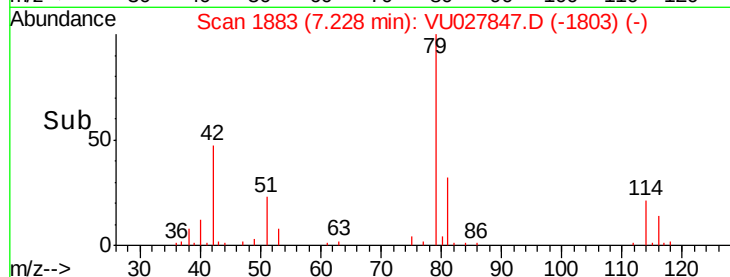
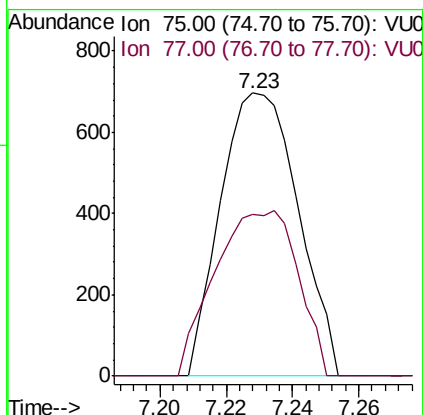
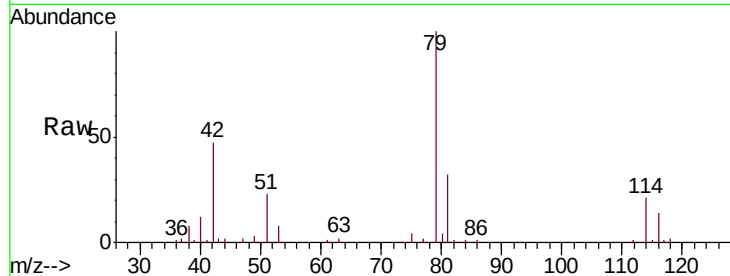


#39

cis-1,3-Dichloropropene
Concen: 0.825 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027847.D
Acq: 29 Oct 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK53

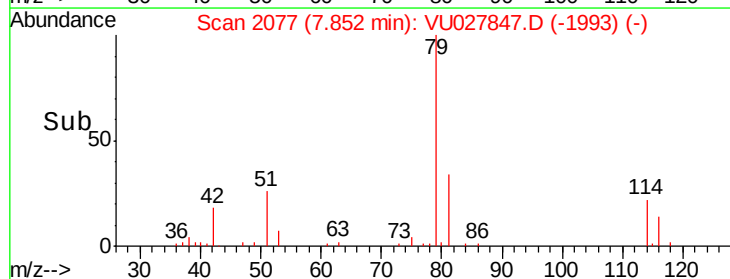
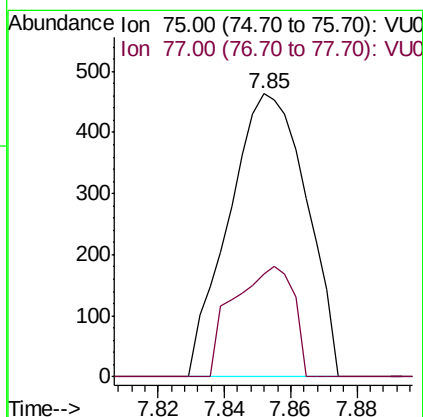
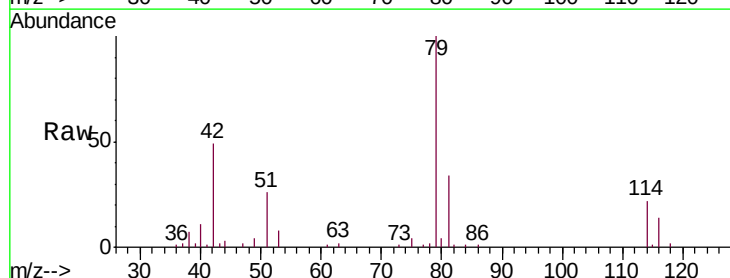
Tgt Ion: 75 Resp: 1133
Ion Ratio Lower Upper
75 100
77 57.1 22.5 41.7#

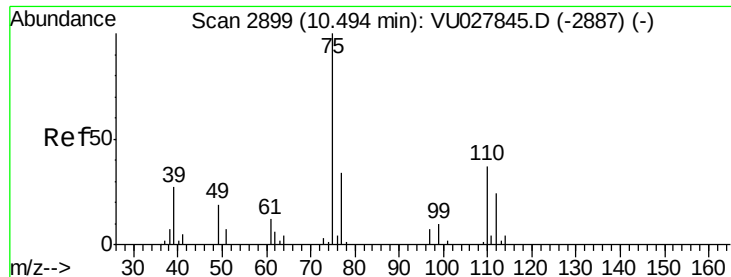


#44

trans-1,3-Dichloropropene
Concen: 0.579 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027847.D
Acq: 29 Oct 2018 11:22

Tgt Ion: 75 Resp: 753
Ion Ratio Lower Upper
75 100
77 36.5 22.8 42.4





#59

1,2,3-Trichloropropane

Concen: 5.619 ug/L

RT: 11.49 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU027847.D

Acq: 29 Oct 2018 11:22

Instrument :

MSVOA_U

ClientSampleId :

VBLK53

Tgt Ion: 75 Resp: 5925

Ion Ratio Lower Upper

75 100

77 39.6 26.5 39.7

