

Data File : VU027856.D
Acq On : 29 Oct 2018 15:17
Operator : MD/SY
Sample : J5716-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETBS9

Quant Time: Oct 30 02:31:44 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	109706	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	103628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49230	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	31900	37.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.74%
7) Chloroethane-d5	1.68	69	26043	39.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.26%
11) 1,1-Dichloroethene-d2	2.27	63	46157	30.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.04%
21) 2-Butanone-d5	4.18	46	64100	88.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.12%
24) Chloroform-d	4.65	84	61390	40.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.02%
26) 1,2-Dichloroethane-d4	5.31	65	44675	42.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.08%
32) Benzene-d6	5.34	84	122139	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.78%
36) 1,2-Dichloropropane-d6	6.33	67	44492	42.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.46%
41) Toluene-d8	7.57	98	113361	41.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.28%
43) trans-1,3-Dichloropropene-	7.85	79	20725	40.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.02%
47) 2-Hexanone-d5	8.31	63	47076	87.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.31%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56835	41.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	43410	43.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.10%

Target Compounds

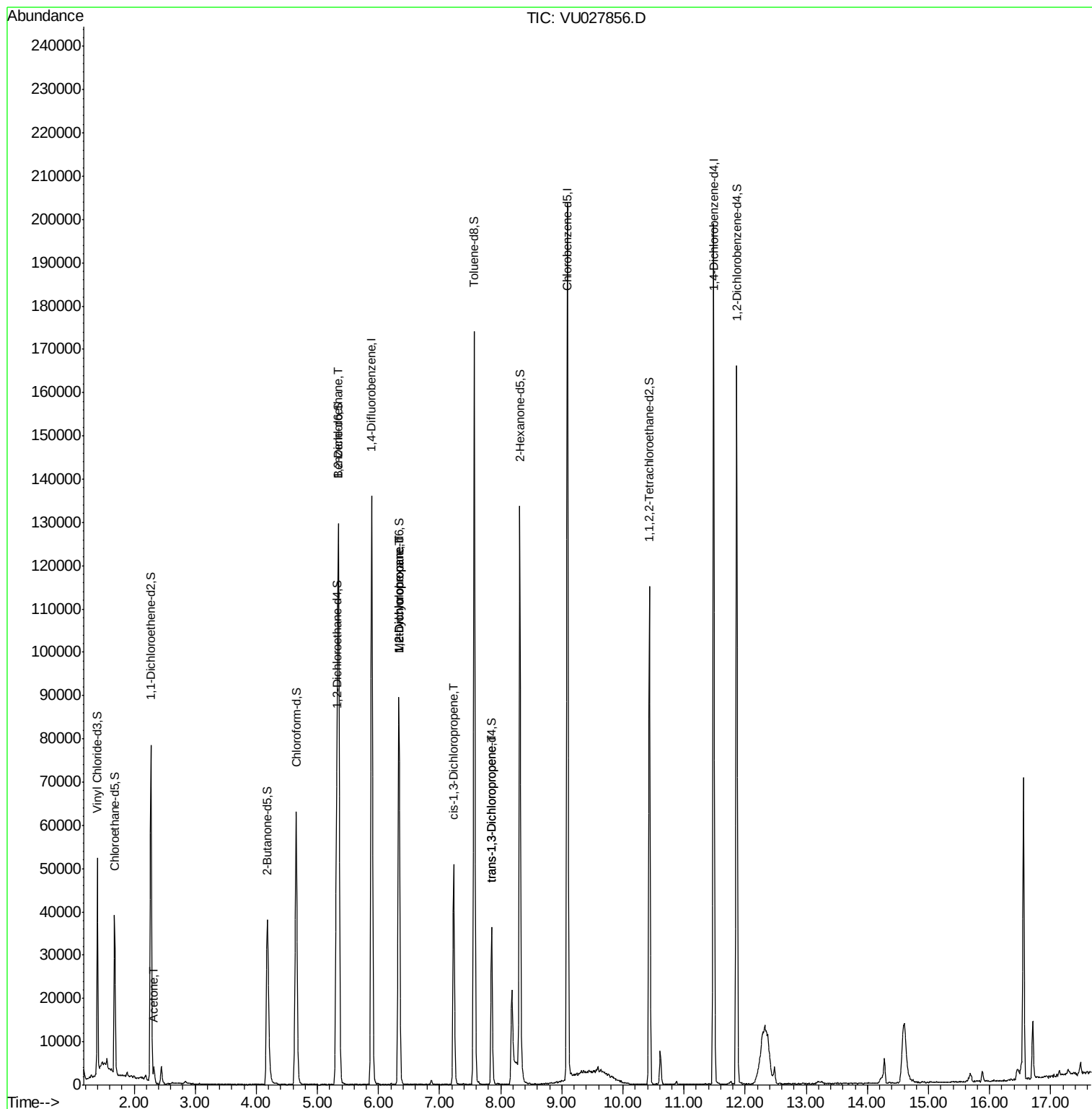
					Qvalue
13) Acetone	2.32	43	3689	7.280 ug/L	100
27) 1,2-Dichloroethane	5.34	62	745	0.603 ug/L #	78
35) Methylcyclohexane	6.33	83	9577	7.175 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	4705	5.165 ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1247	0.889 ug/L #	76
44) trans-1,3-Dichloropropene	7.85	75	843	0.635 ug/L #	82

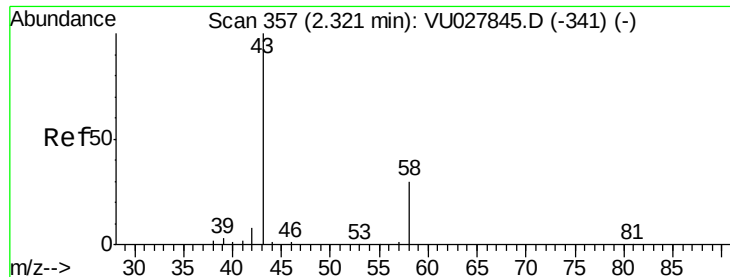
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.280 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

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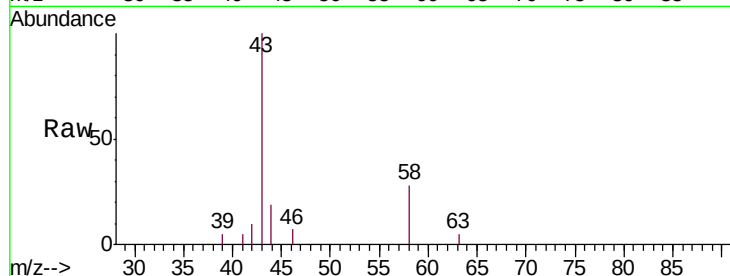
Instrument :
MSVOA_U
ClientSampled :
ETBS9

Tgt Ion: 43 Resp: 3689

Ion Ratio Lower Upper

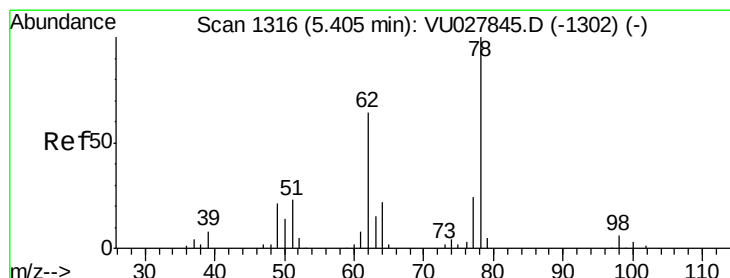
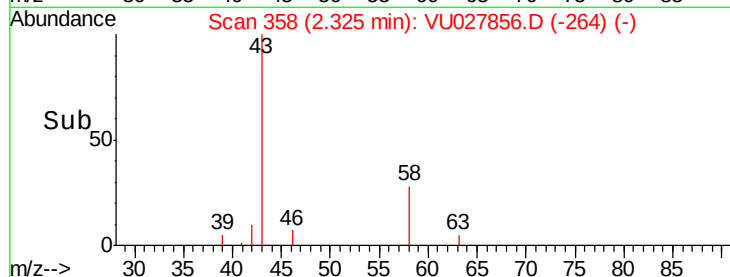
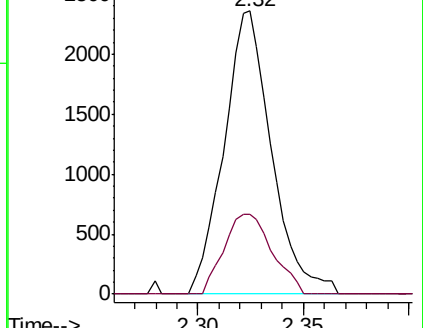
43 100

58 28.5 0.0 57.4



Abundance Ion 43.00 (42.70 to 43.70): VU027845.D (-341) (-)

Ion 58.00 (57.70 to 58.70): VU027845.D (-341) (-)



#27

1,2-Dichloroethane

Concen: 0.603 ug/L

RT: 5.34 min Scan# 1296

Delta R.T. -0.06 min

Lab File: VU027856.D

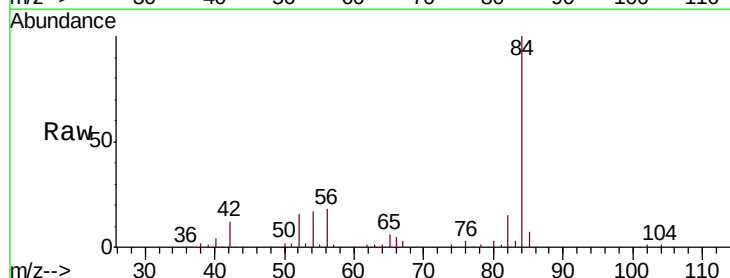
Acq: 29 Oct 2018 15:17

Tgt Ion: 62 Resp: 745

Ion Ratio Lower Upper

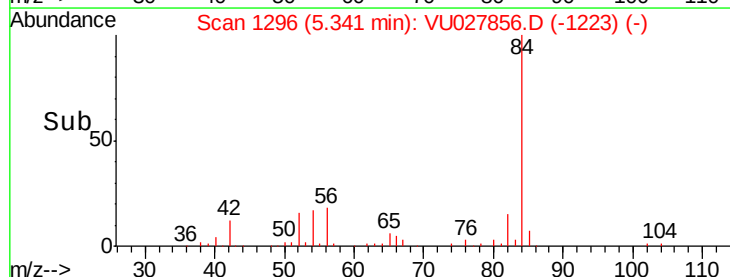
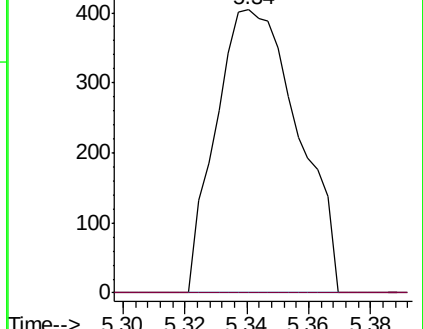
62 100

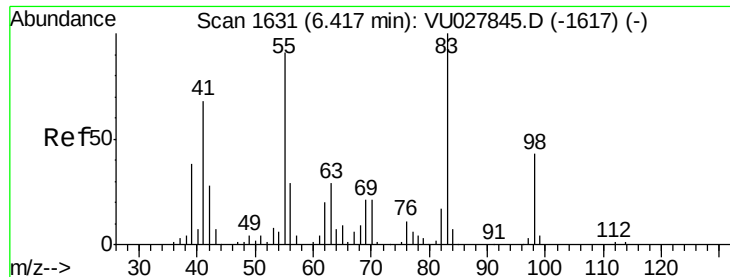
98 0.0 6.3 9.5#



Abundance Ion 62.00 (61.70 to 62.70): VU027845.D (-1302) (-)

Ion 98.00 (97.70 to 98.70): VU027845.D (-1302) (-)

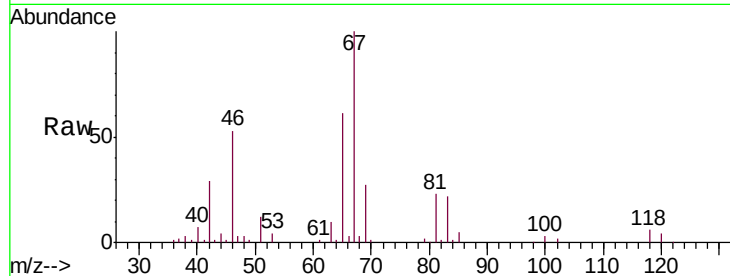




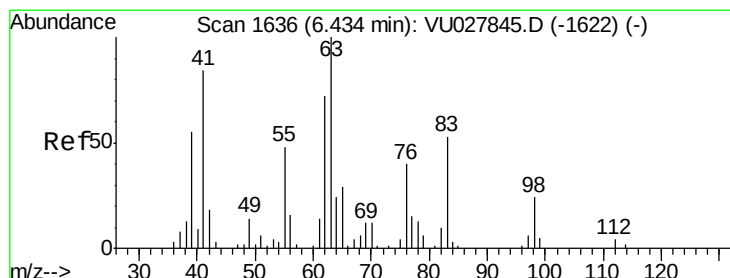
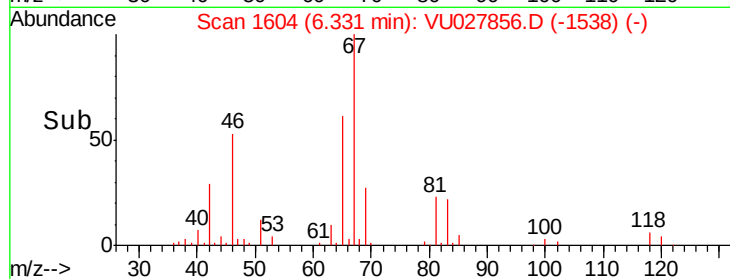
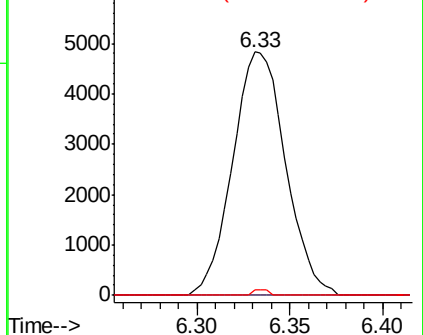
#35
Methylcyclohexane
Concen: 7.175 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU027856.D
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Instrument :
MSVOA_U
ClientSampleId :
ETBS9

Tgt Ion: 83 Resp: 9577
Ion Ratio Lower Upper
83 100
55 0.0 71.9 107.9#
98 0.7 34.6 52.0#

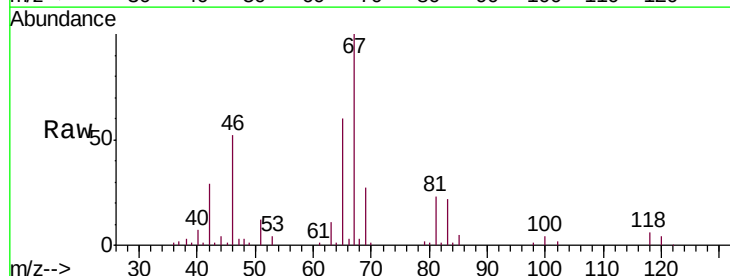


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

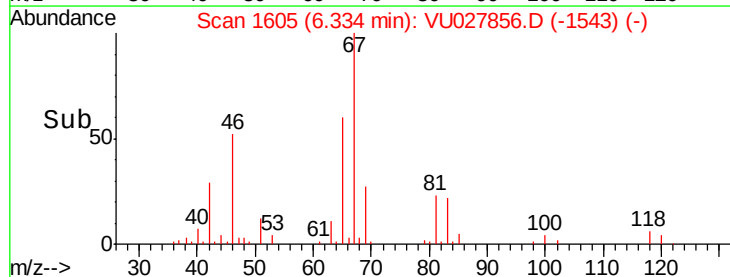
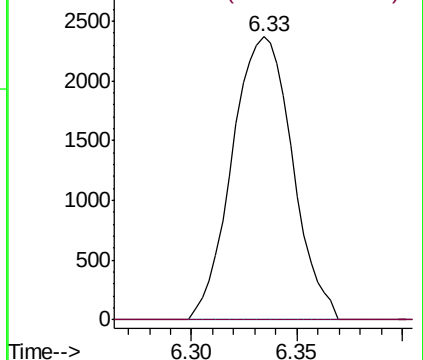


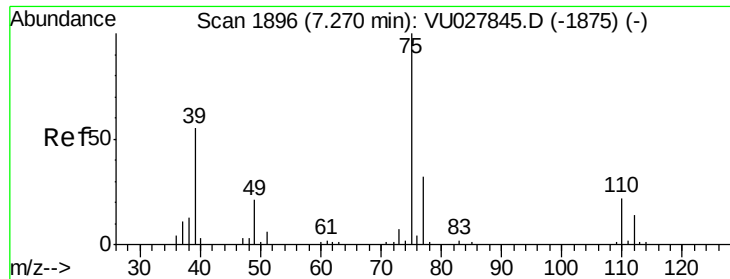
#37
1,2-Dichloropropane
Concen: 5.165 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027856.D
Acq: 29 Oct 2018 15:17

Tgt Ion: 63 Resp: 4705
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



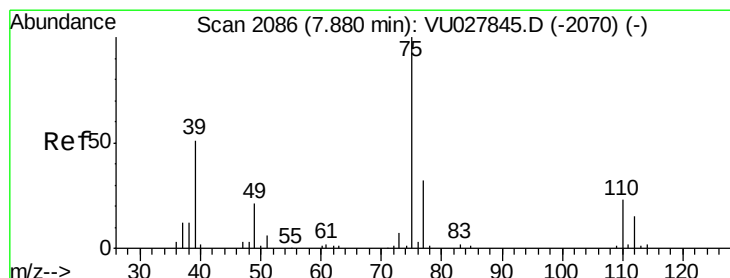
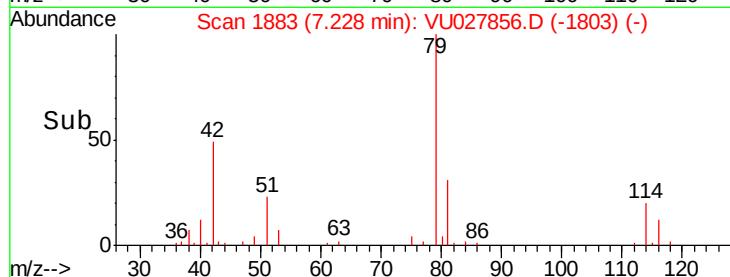
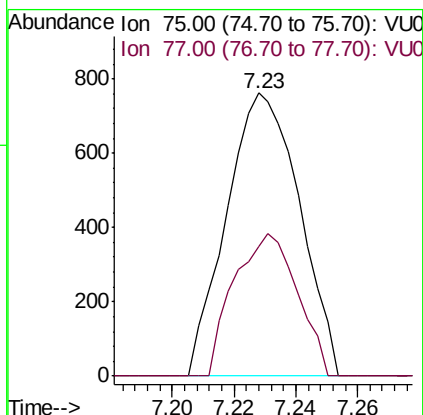
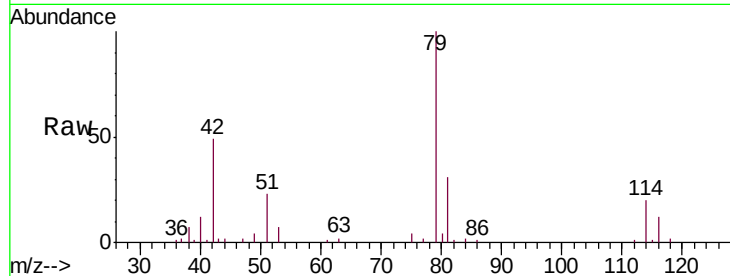


#39

cis-1,3-Dichloropropene
Concen: 0.889 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027856.D
Acq: 29 Oct 2018 15:17

Instrument :
MSVOA_U
ClientSampleId :
ETBS9

Tgt Ion: 75 Resp: 1247
Ion Ratio Lower Upper
75 100
77 45.7 22.5 41.7#



#44

trans-1,3-Dichloropropene
Concen: 0.635 ug/L
RT: 7.85 min Scan# 2078
Delta R.T. -0.03 min
Lab File: VU027856.D
Acq: 29 Oct 2018 15:17

Tgt Ion: 75 Resp: 843
Ion Ratio Lower Upper
75 100
77 42.9 22.8 42.4#

