

Data File : VU026928.D
Acq On : 20 Sep 2018 11:10
Operator : MD/SY
Sample : J4893-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08S7

Quant Time: Sep 21 04:24:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 04:24:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	233904	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	219006	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94404	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	69293	40.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.10%
7) Chloroethane-d5	1.68	69	57929	39.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.22%
11) 1,1-Dichloroethene-d2	2.27	63	95964	29.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.62%#
21) 2-Butanone-d5	4.18	46	90836	79.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.11%
24) Chloroform-d	4.65	84	117852	36.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.44%
26) 1,2-Dichloroethane-d4	5.31	65	76927	38.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.12%
32) Benzene-d6	5.34	84	243408	39.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.32%
36) 1,2-Dichloropropane-d6	6.33	67	78692	39.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.58%
41) Toluene-d8	7.57	98	207629	37.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.88%#
43) trans-1,3-Dichloropropene-	7.85	79	32757	37.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.20%
47) 2-Hexanone-d5	8.31	63	61922	79.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.67%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	102030	37.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	84732	43.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.30%

Target Compounds

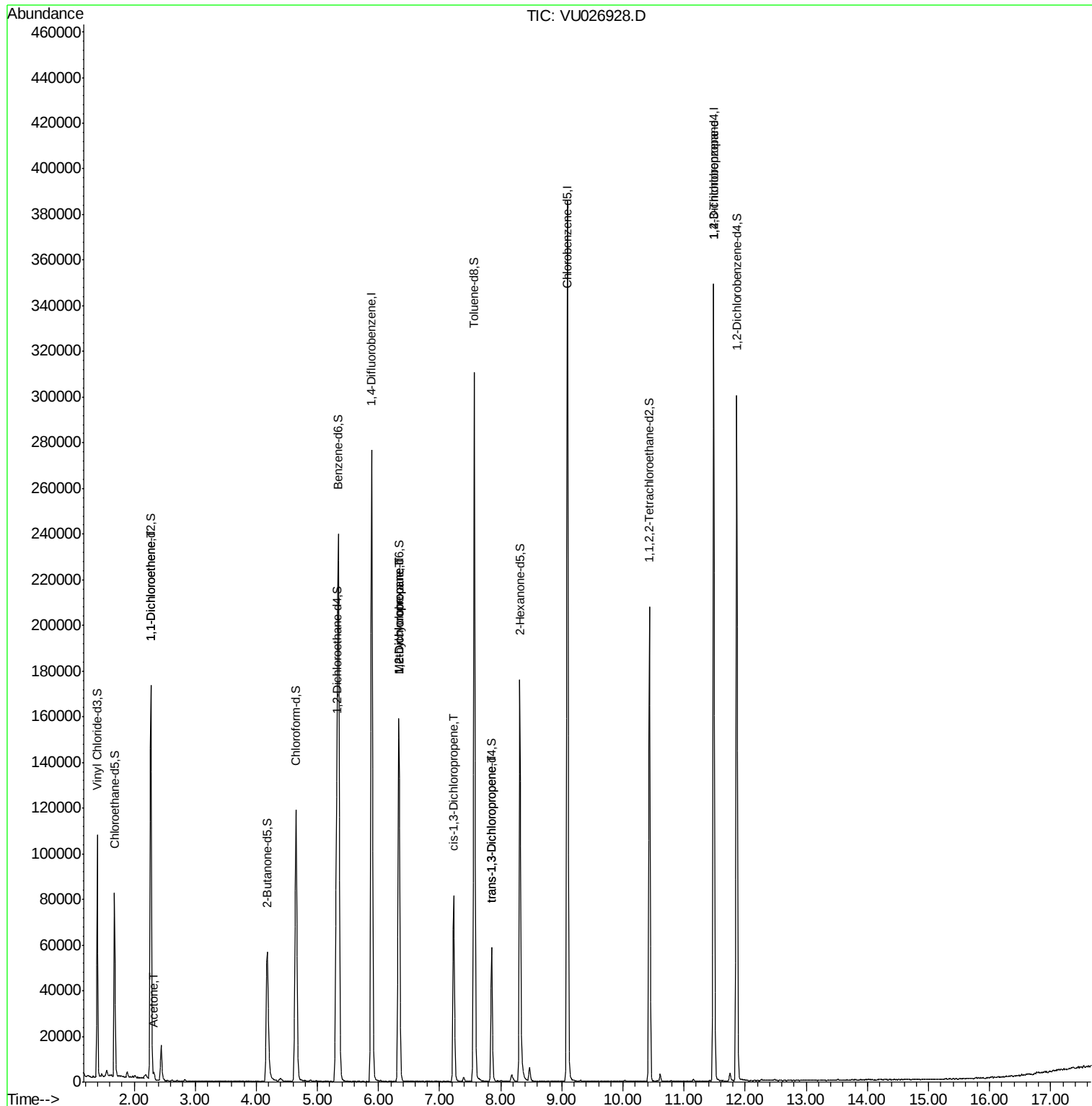
					Qvalue	
12) 1,1-Dichloroethene	2.27	96	840	0.554	ug/L #	1
13) Acetone	2.32	43	2404	2.130	ug/L	97
35) Methylcyclohexane	6.33	83	18153	6.835	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	8274	4.436	ug/L #	86
39) cis-1,3-Dichloropropene	7.23	75	2043	0.775	ug/L	85
44) trans-1,3-Dichloropropene	7.85	75	1383	0.561	ug/L	92
59) 1,2,3-Trichloropropane	11.48	75	10453	4.679	ug/L	93

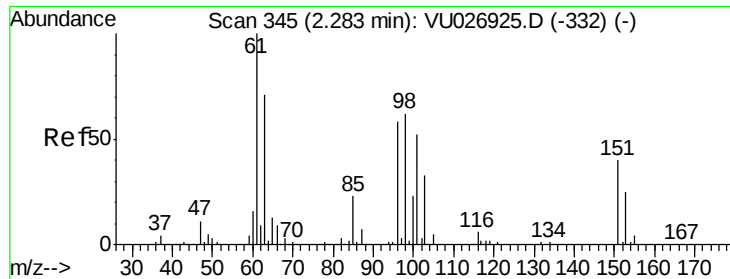
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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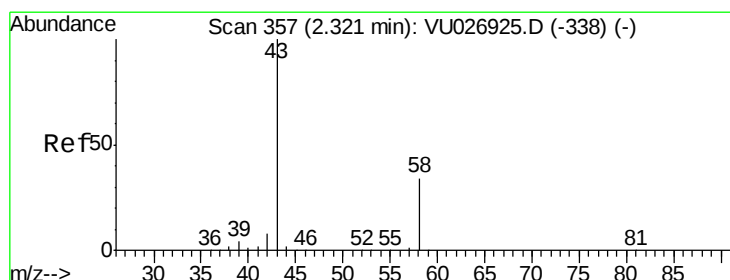
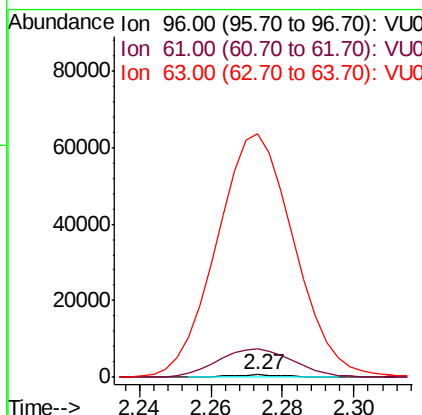
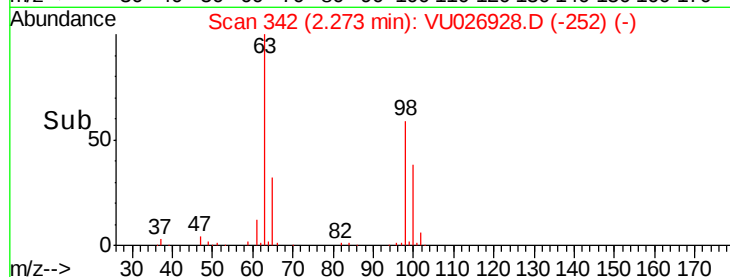
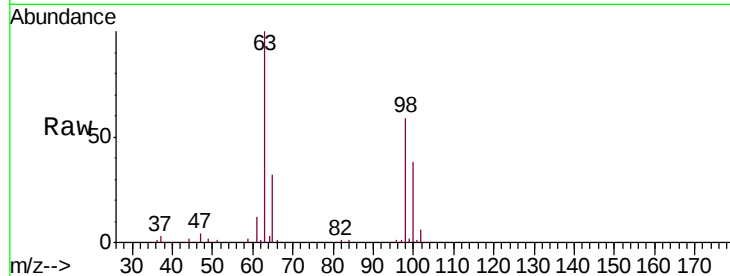




#12
 1,1-Dichloroethene
 Concen: 0.554 ug/L
 RT: 2.27 min Scan# 342
 Delta R.T. -0.01 min
 Lab File: VU026928.D
 Acq: 20 Sep 2018 11:10

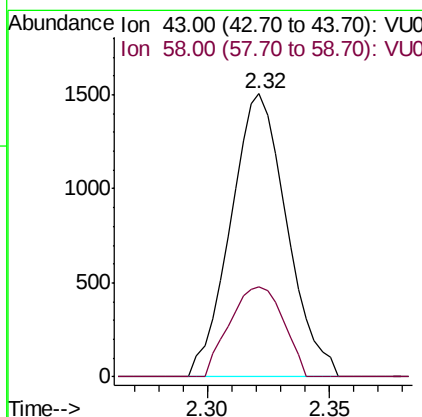
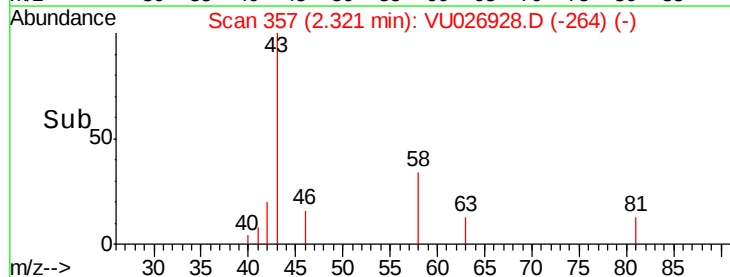
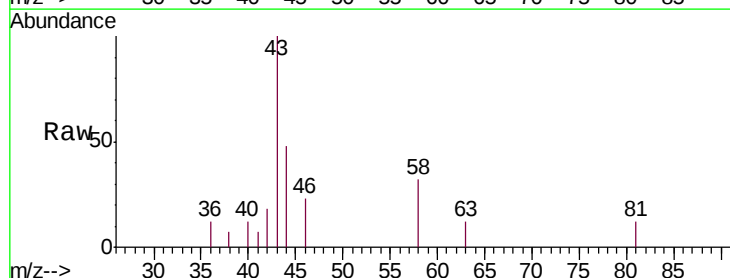
Instrument :
 MSVOA_U
 ClientSampleId :
 C08S7

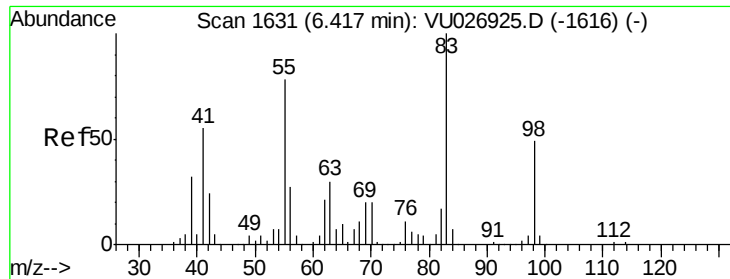
Tgt Ion: 96 Resp: 840
 Ion Ratio Lower Upper
 96 100
 61 1192.5 124.0 230.4#
 63 10346.6 97.7 181.5#



#13
 Acetone
 Concen: 2.130 ug/L
 RT: 2.32 min Scan# 357
 Delta R.T. 0.00 min
 Lab File: VU026928.D
 Acq: 20 Sep 2018 11:10

Tgt Ion: 43 Resp: 2404
 Ion Ratio Lower Upper
 43 100
 58 30.5 0.0 64.6

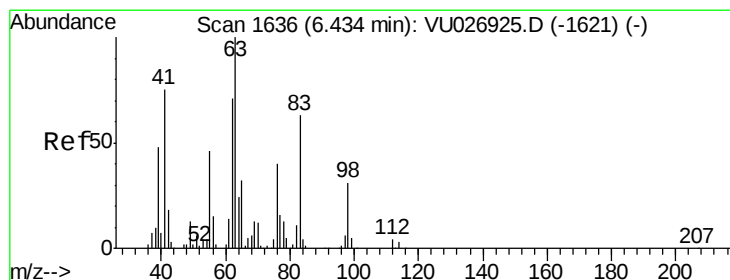
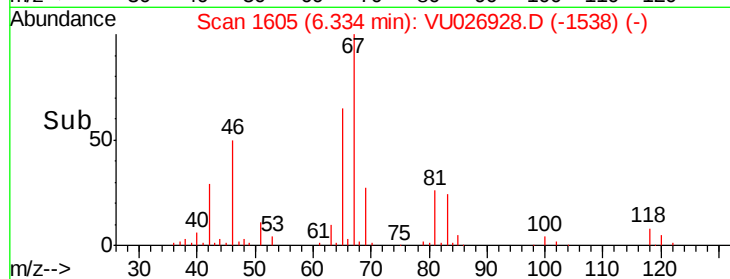
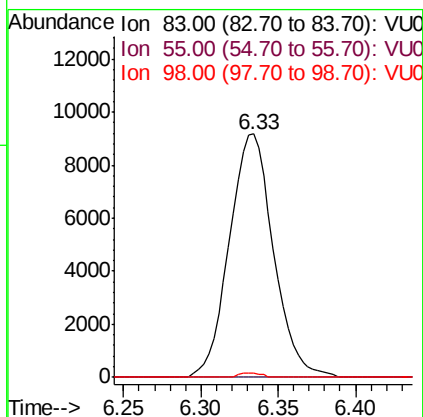
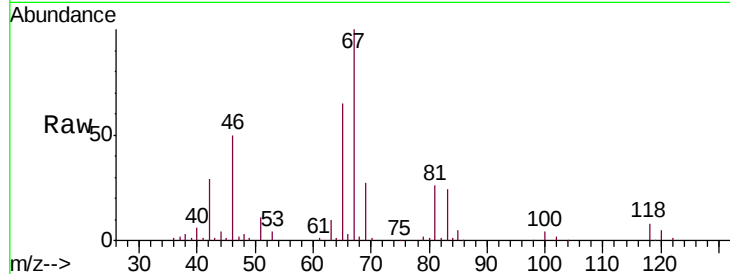




#35
Methylcyclohexane
Concen: 6.835 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026928.D
Acq: 20 Sep 2018 11:10

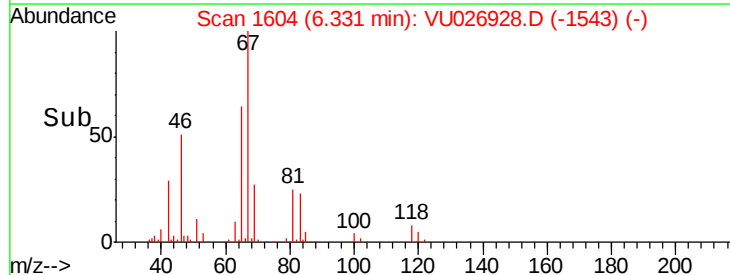
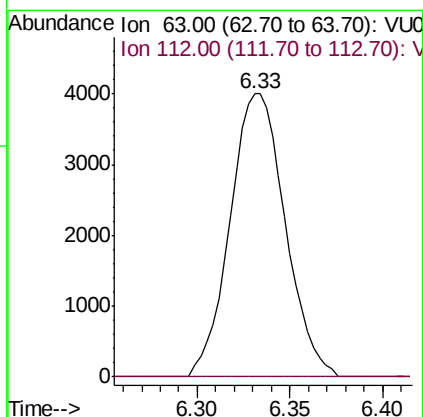
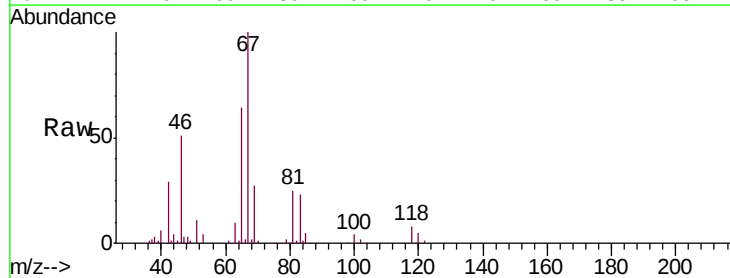
Instrument :
MSVOA_U
ClientSampleId :
C08S7

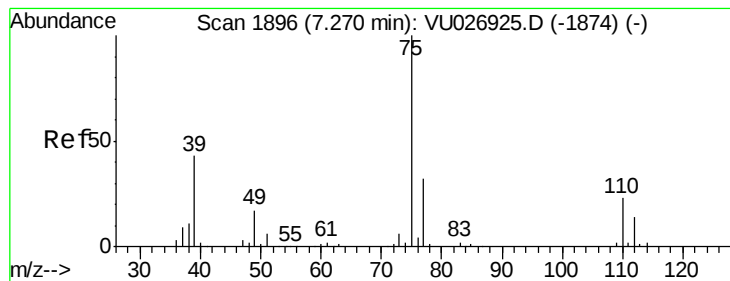
Tgt Ion: 83 Resp: 18153
Ion Ratio Lower Upper
83 100
55 0.0 61.7 92.5#
98 0.9 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 4.436 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU026928.D
Acq: 20 Sep 2018 11:10

Tgt Ion: 63 Resp: 8274
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



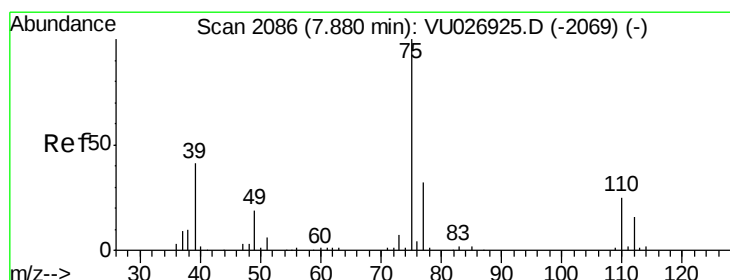
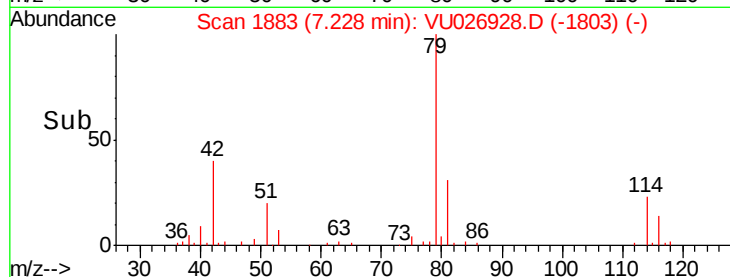
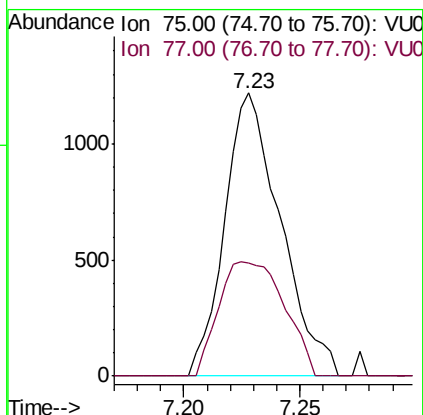
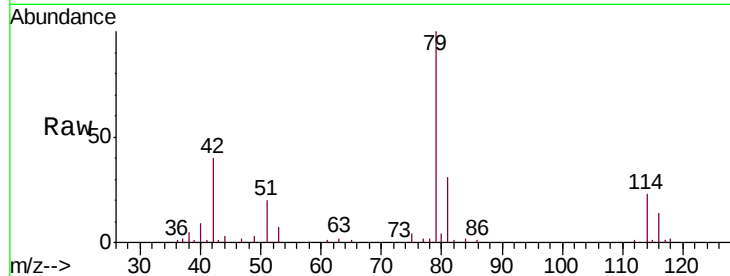


#39

cis-1,3-Dichloropropene
Concen: 0.775 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026928.D
Acq: 20 Sep 2018 11:10

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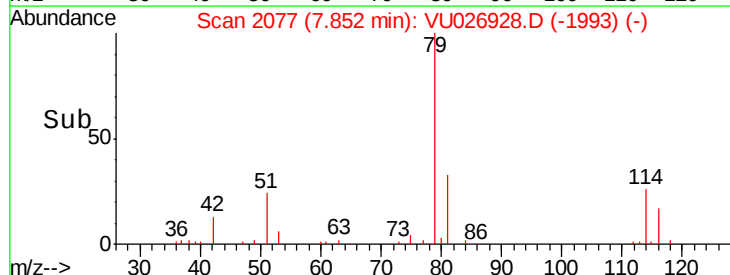
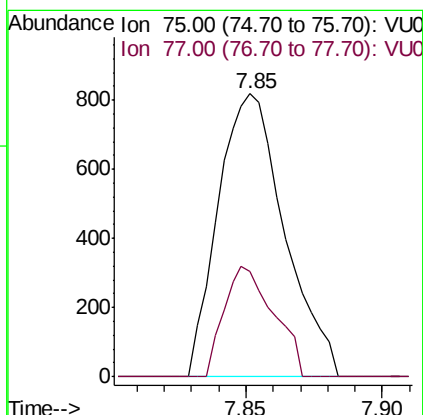
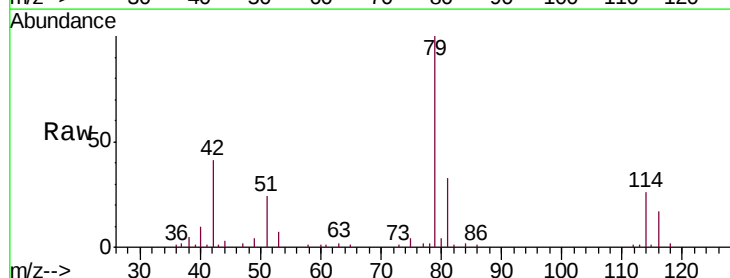
Tgt Ion: 75 Resp: 2043
Ion Ratio Lower Upper
75 100
77 40.1 22.1 41.1

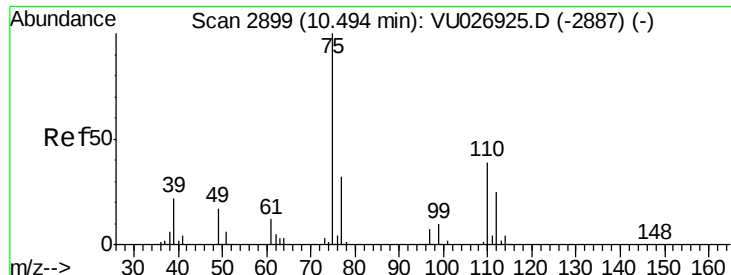


#44

trans-1,3-Dichloropropene
Concen: 0.561 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU026928.D
Acq: 20 Sep 2018 11:10

Tgt Ion: 75 Resp: 1383
Ion Ratio Lower Upper
75 100
77 37.0 22.8 42.4





#59

1,2,3-Trichloropropane

Concen: 4.679 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU026928.D

Acq: 20 Sep 2018 11:10

Instrument :

MSVOA_U

ClientSampleId :

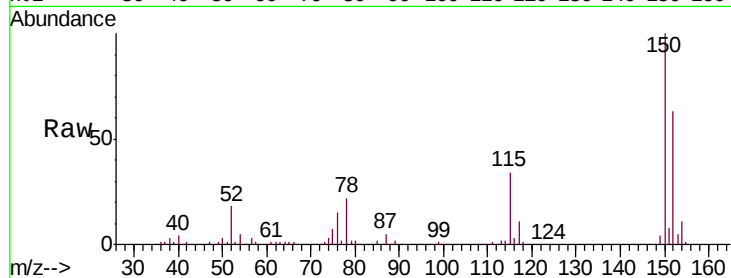
C08S7

Tgt Ion: 75 Resp: 10453

Ion Ratio Lower Upper

75 100

77 35.9 25.5 38.3



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

