

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090820\
 Data File : VU040051.D
 Acq On : 08 Sep 2020 14:03
 Operator : SY/MD
 Sample : L3933-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW291

Quant Time: Sep 09 01:37:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 09 01:36:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	131593	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132908	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58306	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27191	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.92	69	25227	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.58	63	49776	2.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.00%#
20) 2-Butanone-d5	4.65	46	146293	50.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.82%
24) Chloroform-d	5.08	84	74584	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.71	65	45143	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.74	84	133679	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.70	67	45727	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.90	98	114901	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.18	79	19043	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.64	63	106729	47.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.92%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	42082	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	45172	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

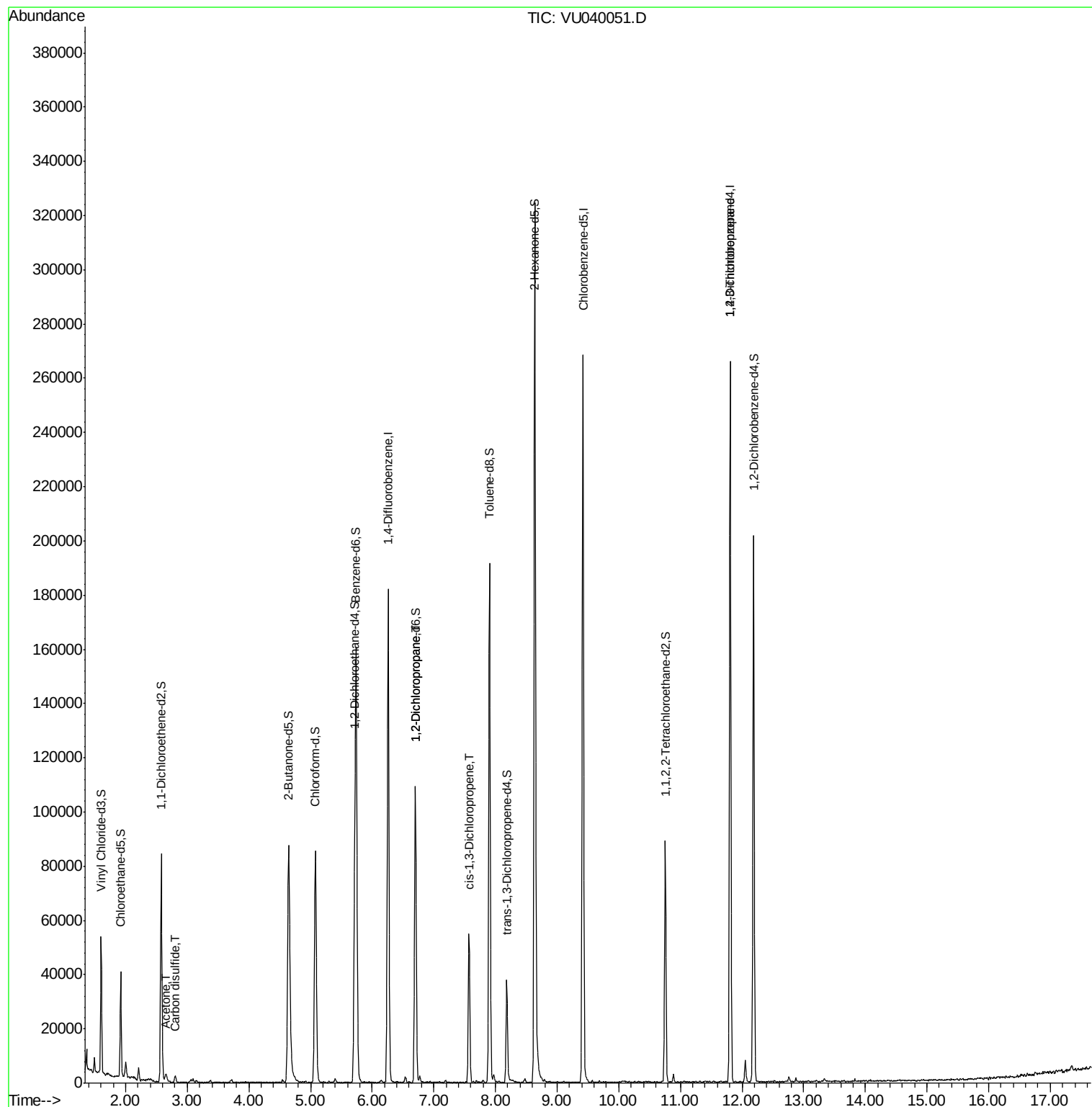
					Ovalue
13) Acetone	2.65	43	4306	1.619 ug/L	86
14) Carbon disulfide	2.81	76	2983	0.091 ug/L #	91
37) 1,2-Dichloropropane	6.70	63	5800	0.450 ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1684	0.089 ug/L #	56
59) 1,2,3-Trichloropropane	11.81	75	9488	0.995 ug/L #	87

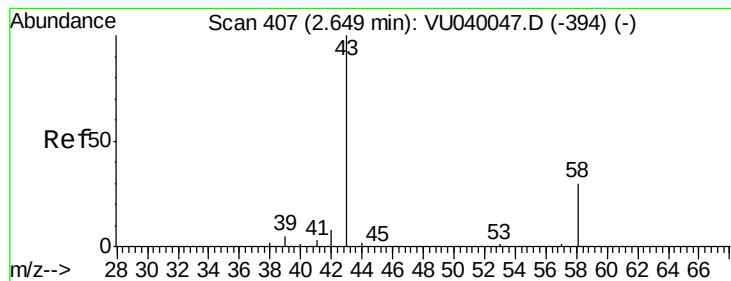
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.619 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU040051.D

Acq: 08 Sep 2020 14:03

Instrument :

MSVOA_U

ClientSampleId :

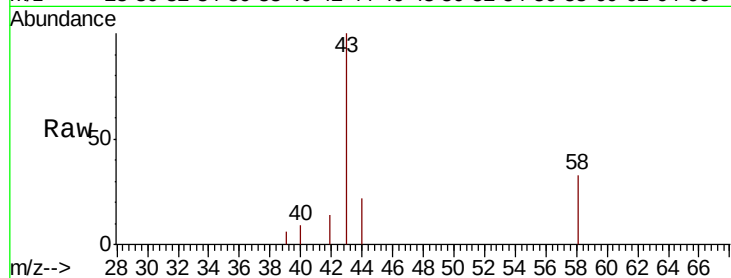
EW291

Tot Ion: 43 Resp: 4306

Ion Ratio Lower Upper

43 100

58 35.3 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU040047.D (-394) (-)

Ion 58.05 (57.75 to 58.75): VU040047.D (-394) (-)

2.65

2000

1500

1000

500

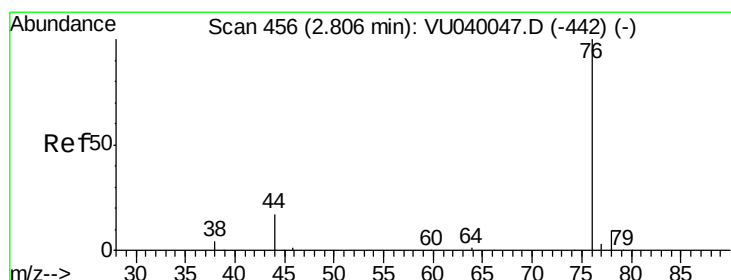
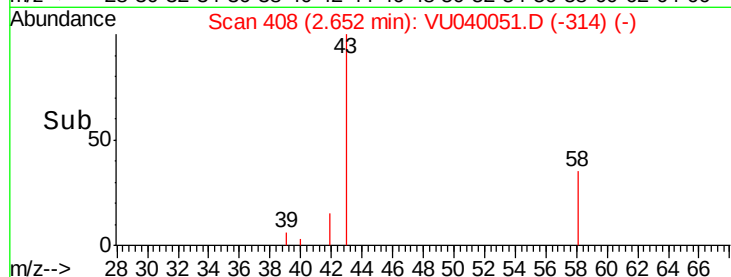
0

2.60

2.65

2.70

Time-->



#14

Carbon disulfide

Concen: 0.091 ug/L

RT: 2.81 min Scan# 456

Delta R.T. -0.00 min

Lab File: VU040051.D

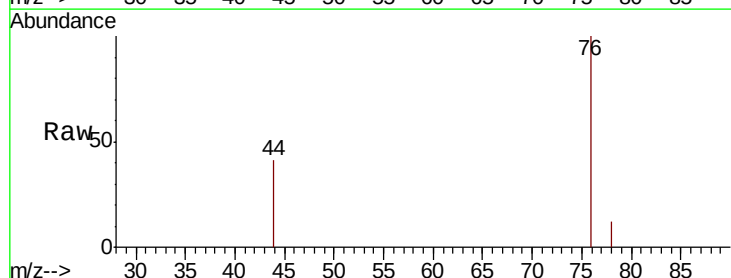
Acq: 08 Sep 2020 14:03

Tgt Ion: 76 Resp: 2983

Ion Ratio Lower Upper

76 100

78 12.2 7.2 10.8#



Abundance Ion 76.05 (75.75 to 76.75): VU040047.D (-442) (-)

Ion 78.00 (77.70 to 78.70): VU040047.D (-442) (-)

2.81

2000

1500

1000

500

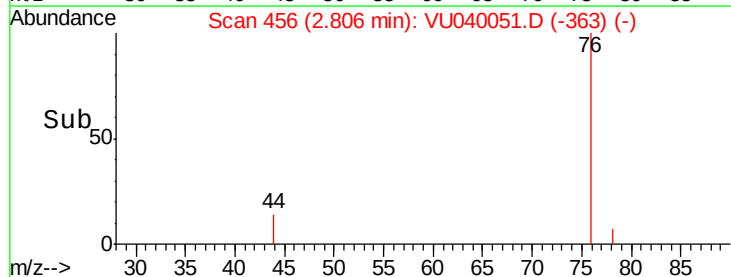
0

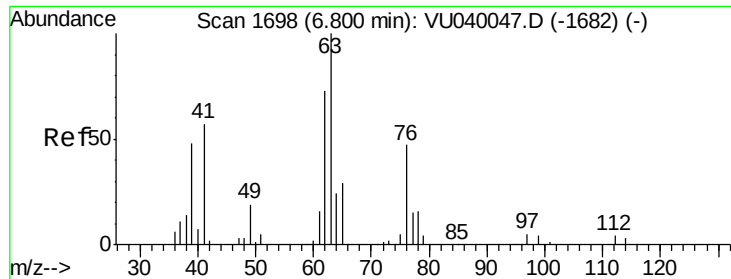
2.75

2.80

2.85

Time-->

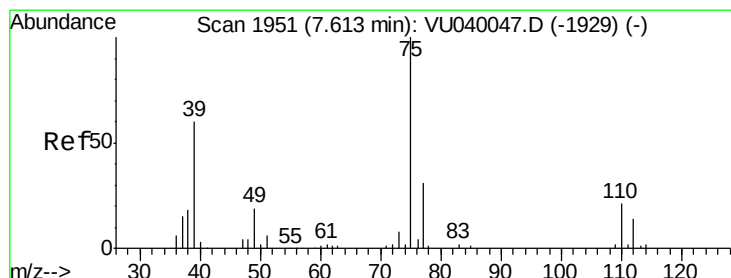
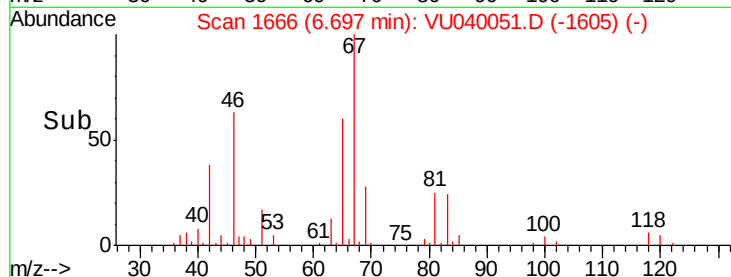
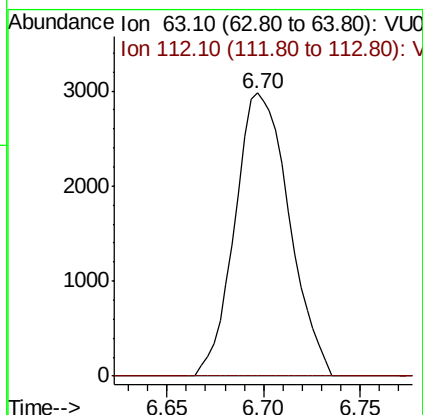
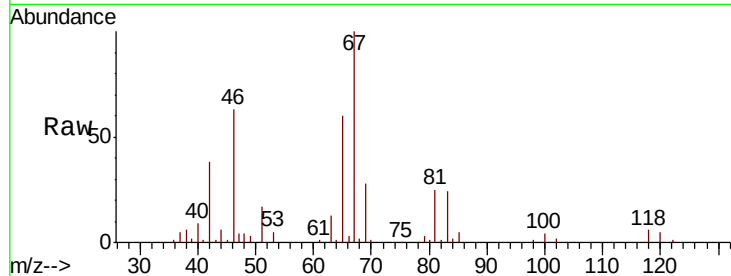




#37
 1,2-Dichloropropane
 Concen: 0.450 ug/L
 RT: 6.70 min Scan# 1666
 Delta R.T. -0.10 min
 Lab File: VU040051.D
 Acq: 08 Sep 2020 14:03

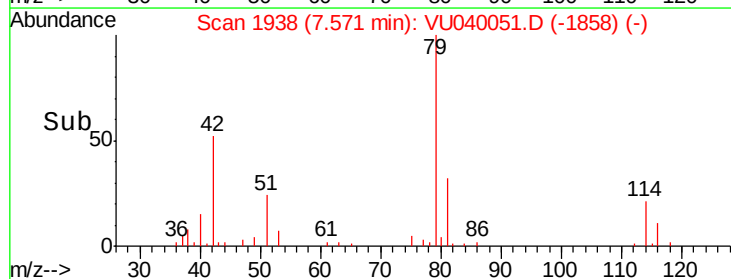
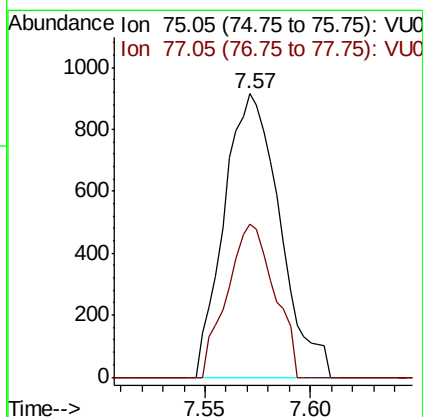
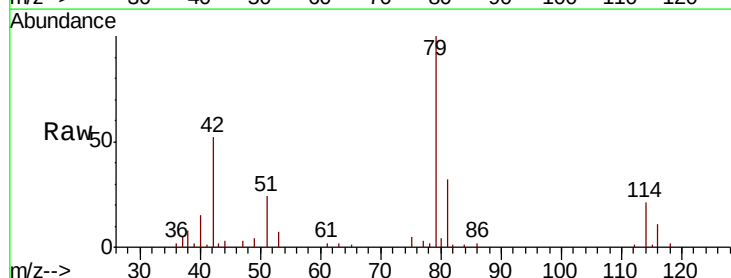
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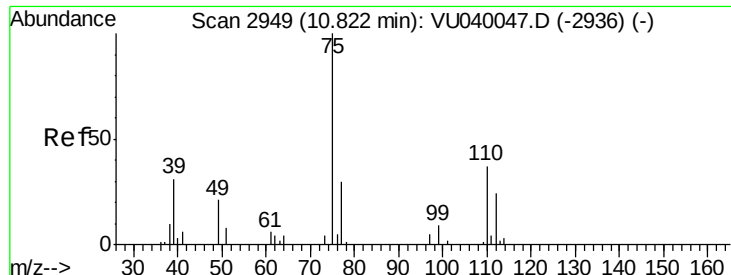
Tot Ion: 63 Resp: 5800
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.04 min
 Lab File: VU040051.D
 Acq: 08 Sep 2020 14:03

Tgt Ion: 75 Resp: 1684
 Ion Ratio Lower Upper
 75 100
 77 54.2 21.1 39.3#





#59

1,2,3-Trichloropropane

Concen: 0.995 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU040051.D

Acq: 08 Sep 2020 14:03

Instrument :

MSVOA_U

ClientSampleId :

EW291

Tot Ion: 75 Resp: 9488

Ion Ratio Lower Upper

75 100

77 38.4 24.9 37.3#

