

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
 Data File : VU040120.D
 Acq On : 14 Sep 2020 15:14
 Operator : SY/MD
 Sample : L3945-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH6

Manual Integrations
 APPROVED

MMDadoda
 9/15/2020 8:30:18 AM

Quant Time: Sep 15 03:05:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 15 01:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	107388	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	107359	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48892	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27302	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	93.20%		
7) Chloroethane-d5	1.92	69	24328	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	99.60%		
11) 1,1-Dichloroethene-d2	2.58	63	46712	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	62.00%		
20) 2-Butanone-d5	4.66	46	103125	43.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	87.94%		
24) Chloroform-d	5.08	84	57902	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.60%		
26) 1,2-Dichloroethane-d4	5.72	65	35835	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.80%		
32) Benzene-d6	5.74	84	107452	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.80%		
36) 1,2-Dichloropropane-d6	6.70	67	35005	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.80%		
41) Toluene-d8	7.91	98	87332	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.20%		
43) trans-1,3-Dichloropropene-	8.19	79	14205	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	74.80%		
46) 2-Hexanone-d5	8.64	63	72496	40.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	80.66%		
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30901	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	86.60%		
64) 1,2-Dichlorobenzene-d4	12.19	152	35152	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.80%		
Target Compounds						
3) Chloromethane	1.53	50	7134	0.699	ug/L	Ovalue 100
13) Acetone	2.69	43	12739m	5.868	ug/L	
14) Carbon disulfide	2.81	76	2682	0.101	ug/L #	93
25) Chloroform	5.11	83	6266	0.333	ug/L	95

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

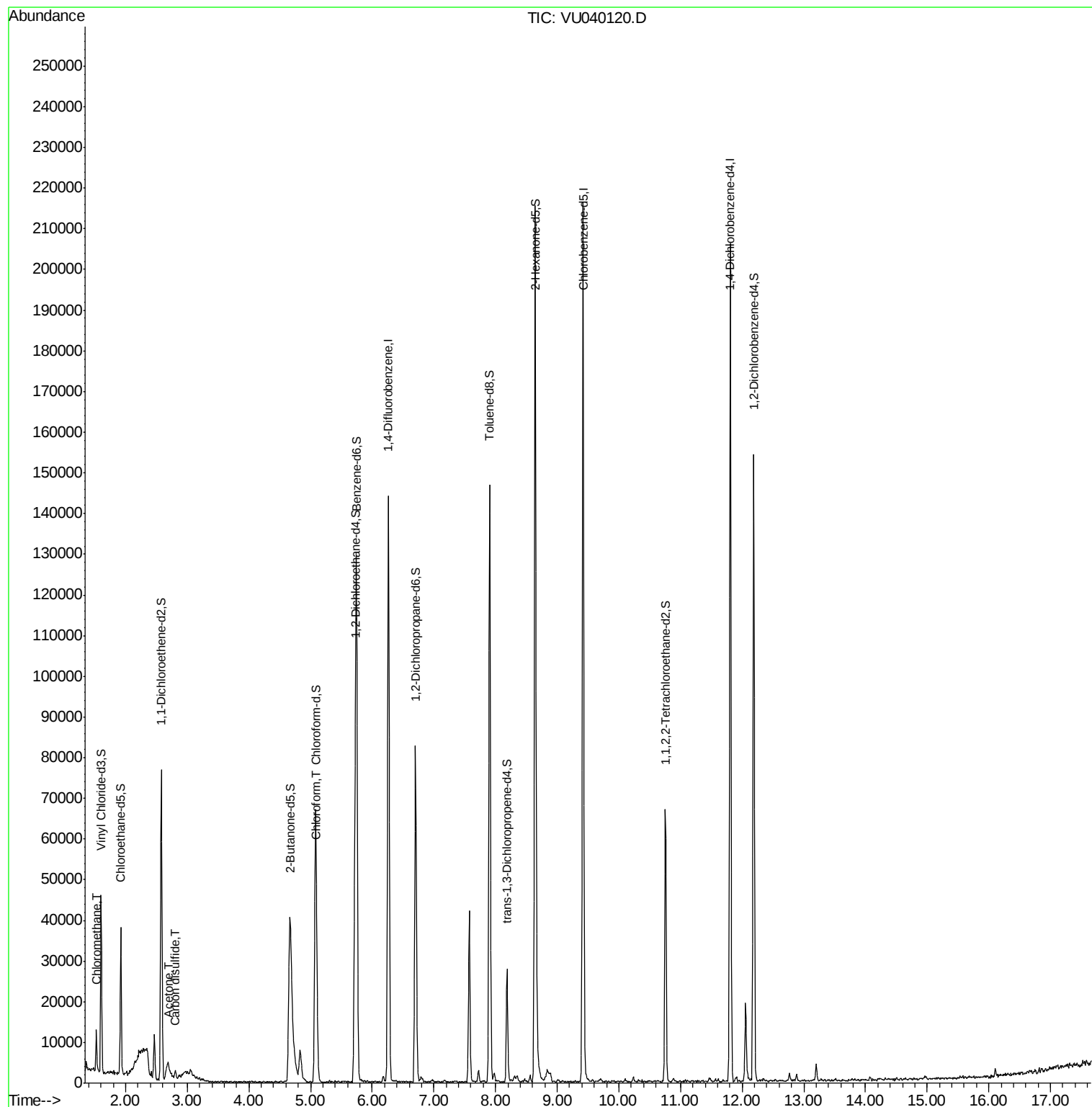
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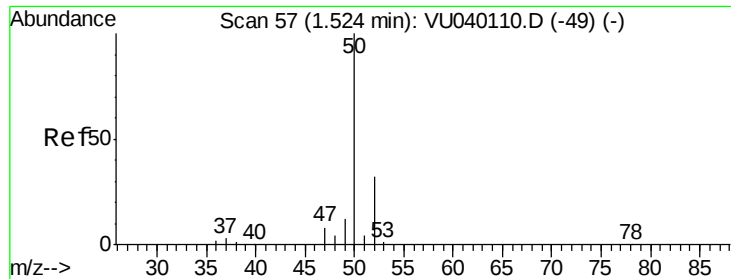
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#3

Chloromethane

Concen: 0.699 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040120.D

Acq: 14 Sep 2020 15:14

Instrument :

MSVOA_U

ClientSampleId :

BFSH6

Tot Ion: 50 Resp: 7134

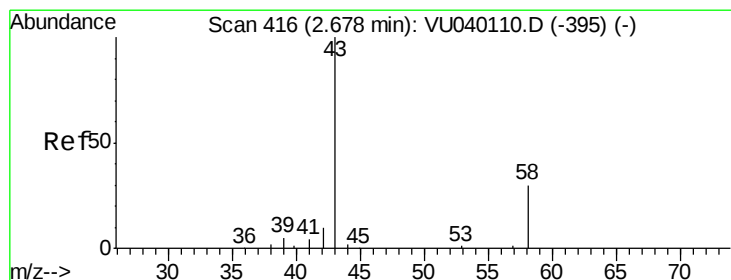
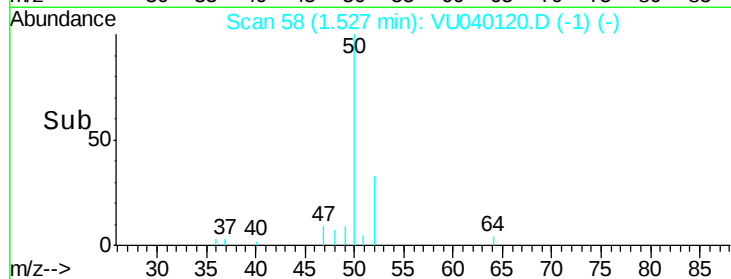
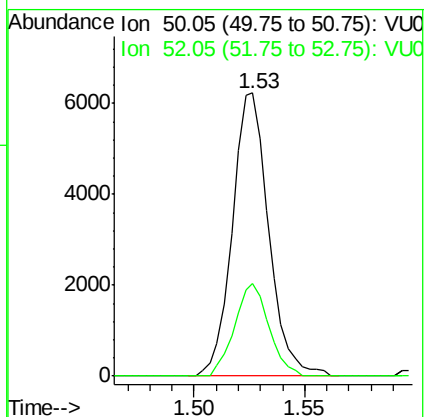
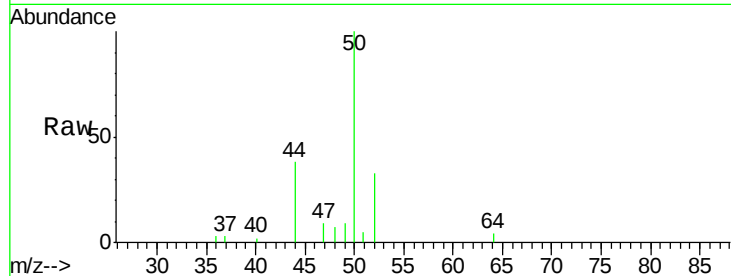
Ion Ratio Lower Upper

50 100

52 32.8 22.8 42.4

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#13

Acetone

Concen: 5.868 ug/L m

RT: 2.69 min Scan# 420

Delta R.T. 0.01 min

Lab File: VU040120.D

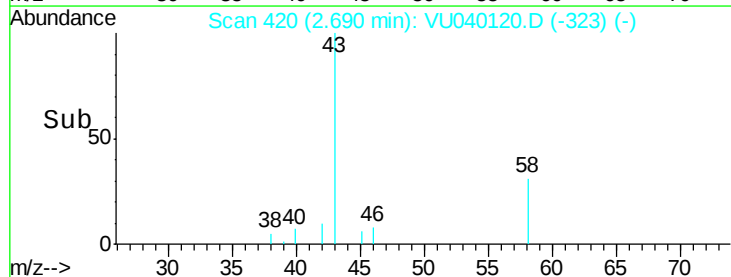
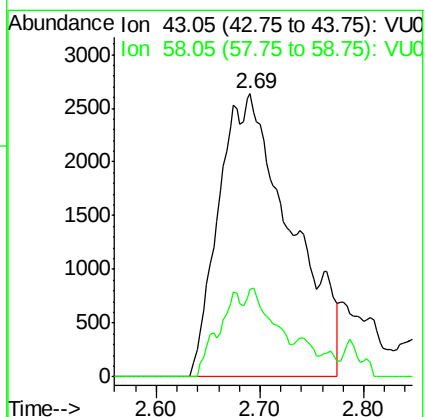
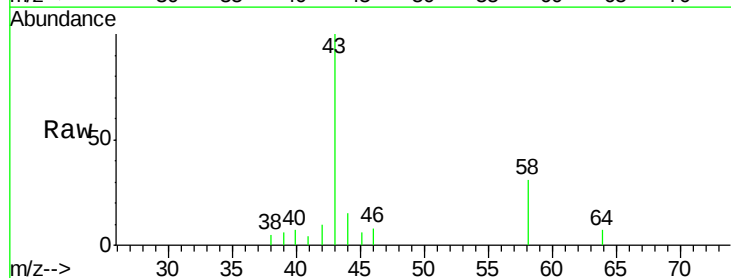
Acq: 14 Sep 2020 15:14

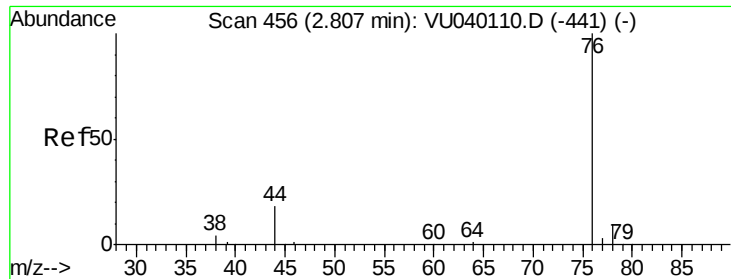
Tgt Ion: 43 Resp: 12739

Ion Ratio Lower Upper

43 100

58 10.4 0.0 55.4





#14

Carbon disulfide

Concen: 0.101 ug/L

RT: 2.81 min Scan# 456

Delta R.T. -0.00 min

Lab File: VU040120.D

Acq: 14 Sep 2020 15:14

Instrument :

MSVOA_U

ClientSampleId :

BFSH6

Tot Ion: 76 Resp: 2682

Ion Ratio Lower Upper

76 100

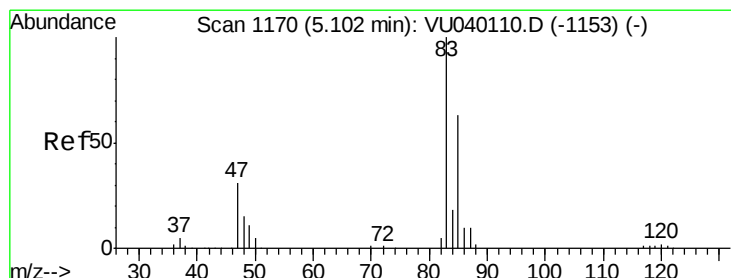
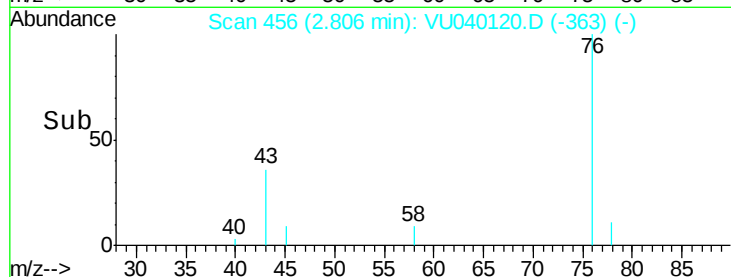
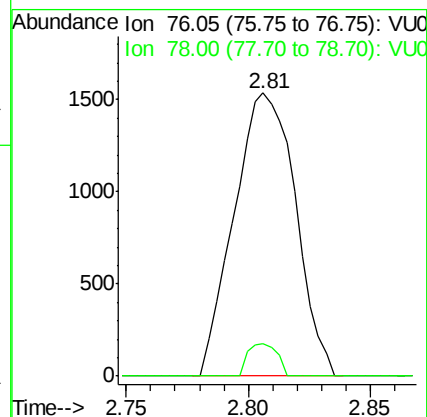
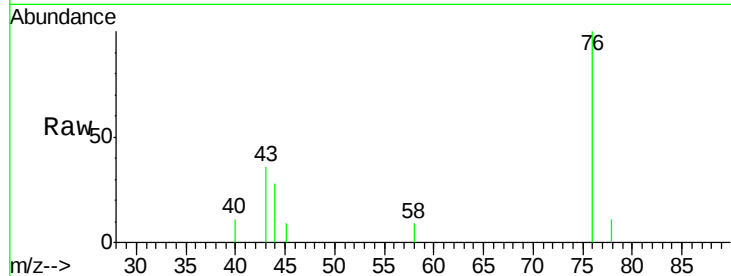
78 11.4 7.2 10.8#

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#25

Chloroform

Concen: 0.333 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU040120.D

Acq: 14 Sep 2020 15:14

Tgt Ion: 83 Resp: 6266

Ion Ratio Lower Upper

83 100

85 68.5 45.3 84.1

