

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
 Data File : VU040121.D
 Acq On : 14 Sep 2020 15:38
 Operator : SY/MD
 Sample : L3945-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFST1

Manual Integrations
 APPROVED

MMDadoda
 9/15/2020 8:30:41 AM

Quant Time: Sep 15 03:12:49 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	111296	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112022	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49900	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29204	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.92	69	26010	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.58	63	49498	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.66	46	107683	44.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.60%
24) Chloroform-d	5.09	84	59637	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.72	65	38139	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.74	84	114461	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.70	67	37015	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.90	98	92944	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	8.19	79	14622	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
46) 2-Hexanone-d5	8.64	63	74928	39.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.88%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32332	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	36882	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	7790	0.737 ug/L	90
13) Acetone	2.67	43	12793m	5.686 ug/L	
25) Chloroform	5.11	83	7393	0.379 ug/L	100

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

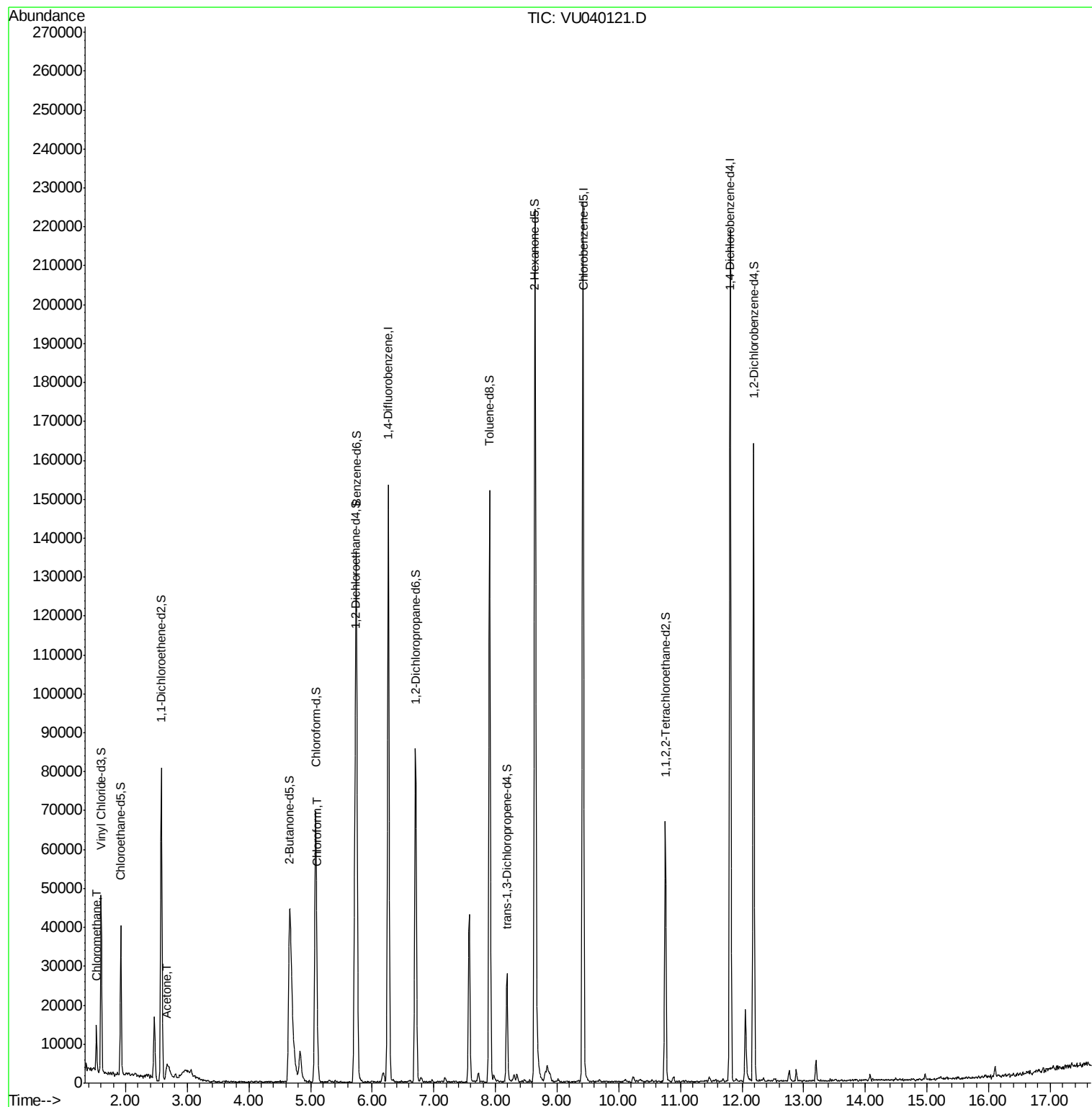
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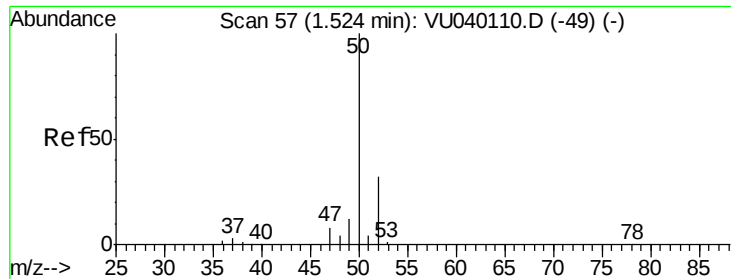
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#3

Chloromethane

Concen: 0.737 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040121.D

Acq: 14 Sep 2020 15:38

Instrument :

MSVOA_U

ClientSampleId :

BFST1

Tot Ion: 50 Resp: 7790

Ion Ratio Lower Upper

50 100

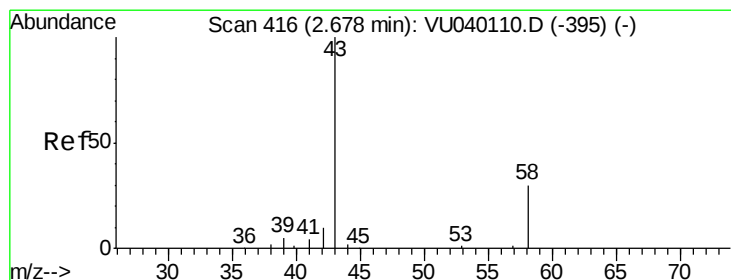
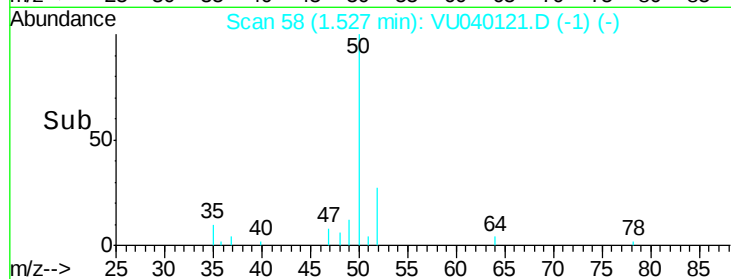
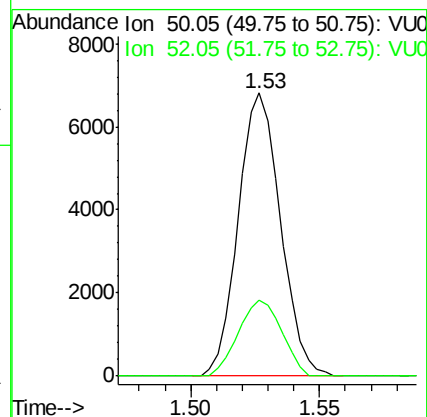
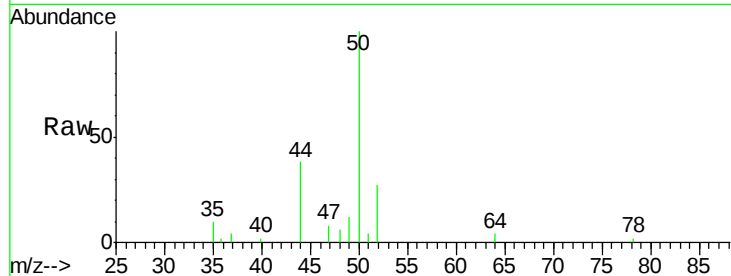
52 26.9 22.8 42.4

Manual Integrations

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#13

Acetone

Concen: 5.686 ug/L m

RT: 2.67 min Scan# 415

Delta R.T. -0.00 min

Lab File: VU040121.D

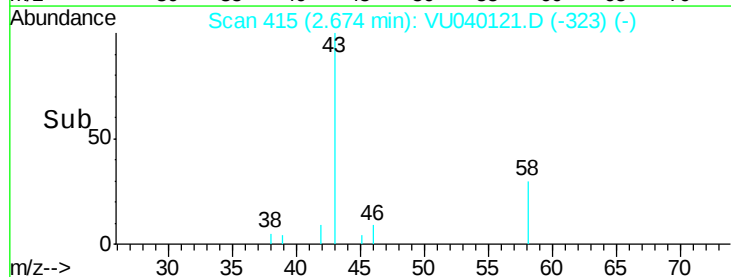
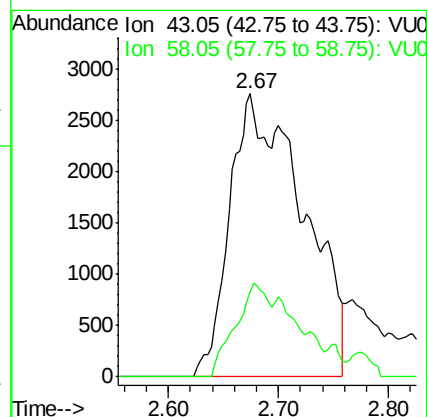
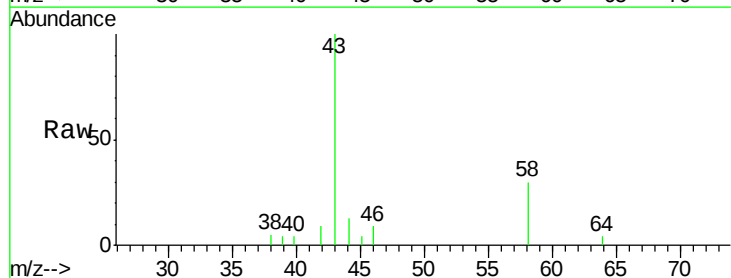
Acq: 14 Sep 2020 15:38

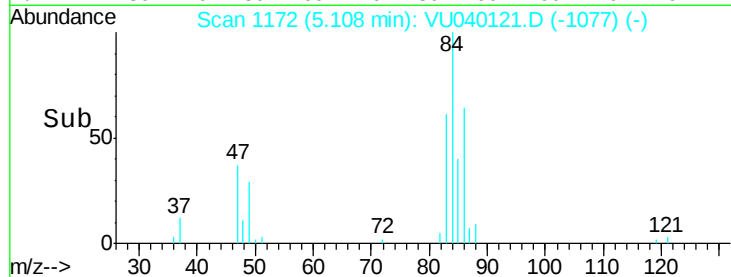
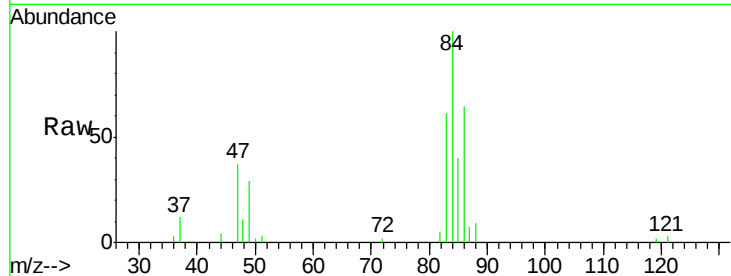
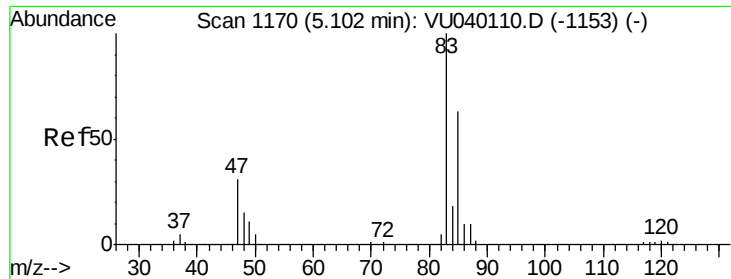
Tgt Ion: 43 Resp: 12793

Ion Ratio Lower Upper

43 100

58 15.0 0.0 55.4





#25
 Chloroform
 Concen: 0.379 ug/L
 RT: 5.11 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: VU040121.D
 Acq: 14 Sep 2020 15:38

Tot Ion	83	84	85	Ratio	Lower	Upper
83	100					
84		64.9			45.3	84.1

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