

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
 Data File : VU040152.D
 Acq On : 16 Sep 2020 16:50
 Operator : SY/MD
 Sample : L4041-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 3:12:38 PM

Quant Time: Sep 17 01:46:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 17 01:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	106142	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	107173	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44966	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28292	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.92	69	24462	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.58	63	46784	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.66	46	107002	46.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.32%
24) Chloroform-d	5.08	84	58384	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.72	65	40503	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.75	84	114396	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.70	67	37731	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.91	98	88549	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	8.19	79	14661	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.64	63	74568	41.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.10%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	31974	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	35407	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	2017	0.200 ug/L	92
13) Acetone	2.67	43	4890m	2.279 ug/L	
25) Chloroform	5.11	83	10415	0.559 ug/L	99

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

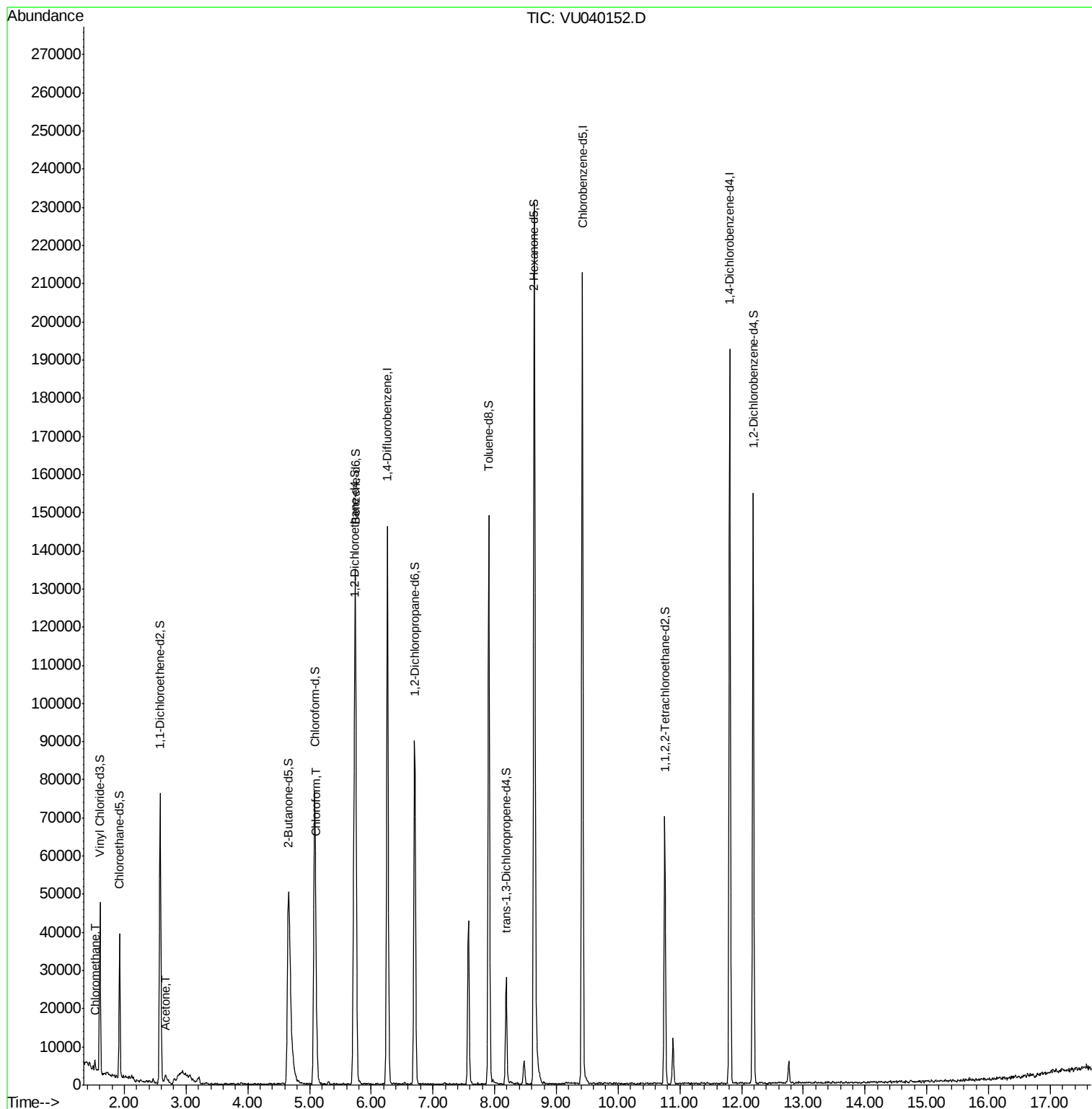
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091620\
Data File : VU040152.D
Acq On : 16 Sep 2020 16:50
Operator : SY/MD
Sample : L4041-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

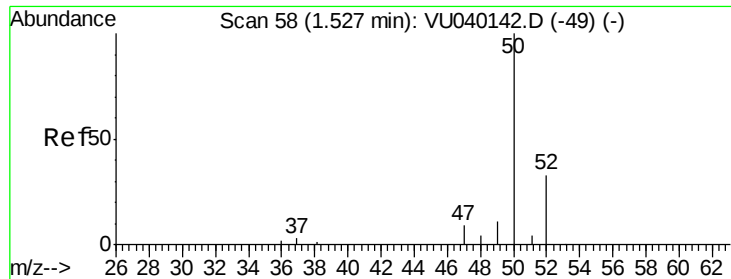
Instrument :
MSVOA_U
ClientSampleId :
C0AB4

Manual Integrations
APPROVED

MMDadoda
9/17/2020 3:12:38 PM

Quant Time: Sep 17 01:46:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 01:09:36 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.200 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040152.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_U

ClientSampleId :

C0AB4

Tot Ion: 50 Resp: 2017

Ion Ratio Lower Upper

50 100

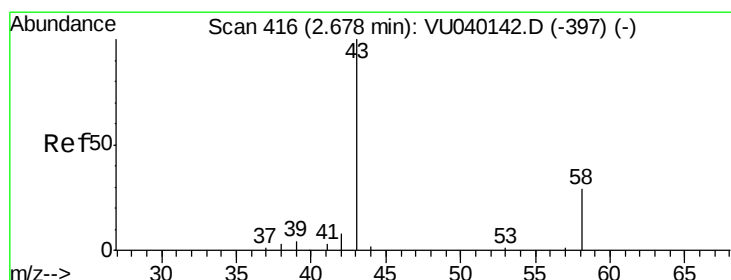
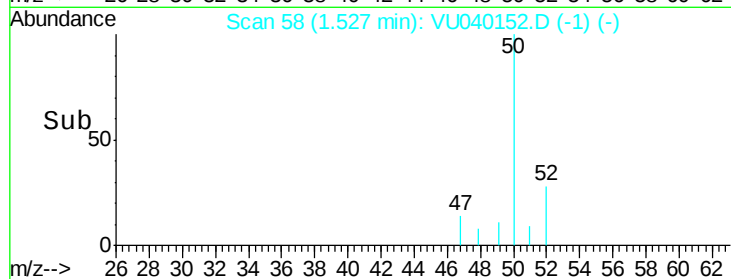
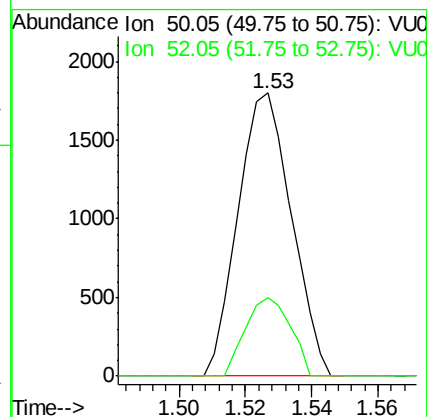
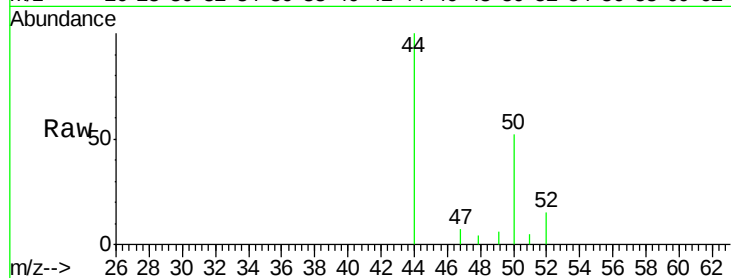
52 28.0 22.8 42.4

Manual Integrations

APPROVED

MMDadoda

9/17/2020 3:12:38 PM



#13

Acetone

Concen: 2.279 ug/L m

RT: 2.67 min Scan# 413

Delta R.T. -0.01 min

Lab File: VU040152.D

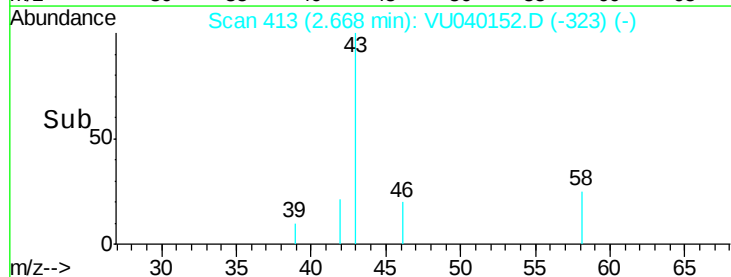
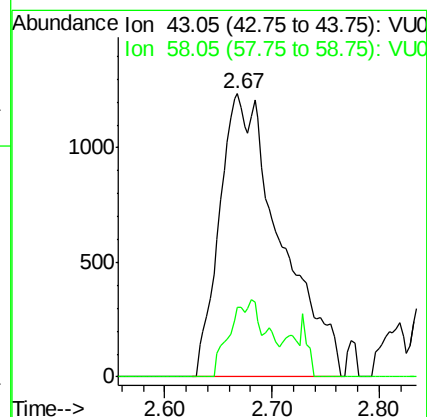
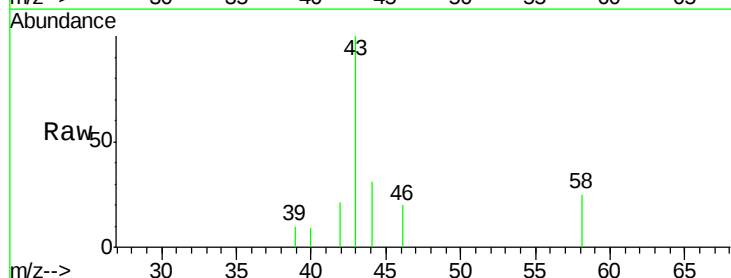
Acq: 16 Sep 2020 16:50

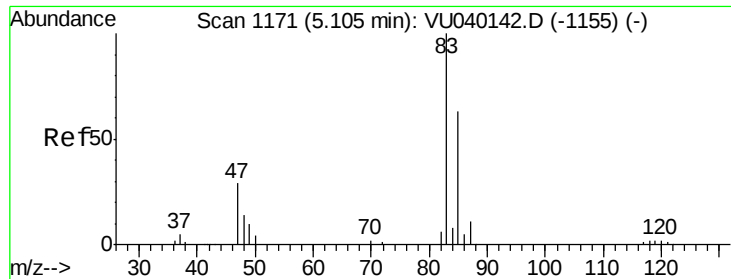
Tgt Ion: 43 Resp: 4890

Ion Ratio Lower Upper

43 100

58 7.4 0.0 55.4





#25
 Chloroform
 Concen: 0.559 ug/L
 RT: 5.11 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU040152.D
 Acq: 16 Sep 2020 16:50

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB4

Tot Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.3	84.1

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 3:12:38 PM

