

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101620\
 Data File : VU040765.D
 Acq On : 16 Oct 2020 22:29
 Operator : SY/MD
 Sample : L4423-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSG0

Manual Integrations
 APPROVED

MMDadoda
 10/19/2020 4:54:12 PM

Quant Time: Oct 19 02:34:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 19 01:19:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115595	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47247	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	34503	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.92	69	31837	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.58	63	56918	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.67	46	164119	53.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.08%
24) Chloroform-d	5.08	84	82836	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.72	65	53050	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.74	84	144908	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.70	67	51210	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.91	98	109913	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloropropene-	8.19	79	19324	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.64	63	109193	46.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.88%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46687	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	46414	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	1684	0.172 ug/L	97
13) Acetone	2.68	43	8477m	3.568 ug/L	
25) Chloroform	5.11	83	6401	0.351 ug/L	89
47) Tetrachloroethene	8.56	164	2873	0.402 ug/L	87

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

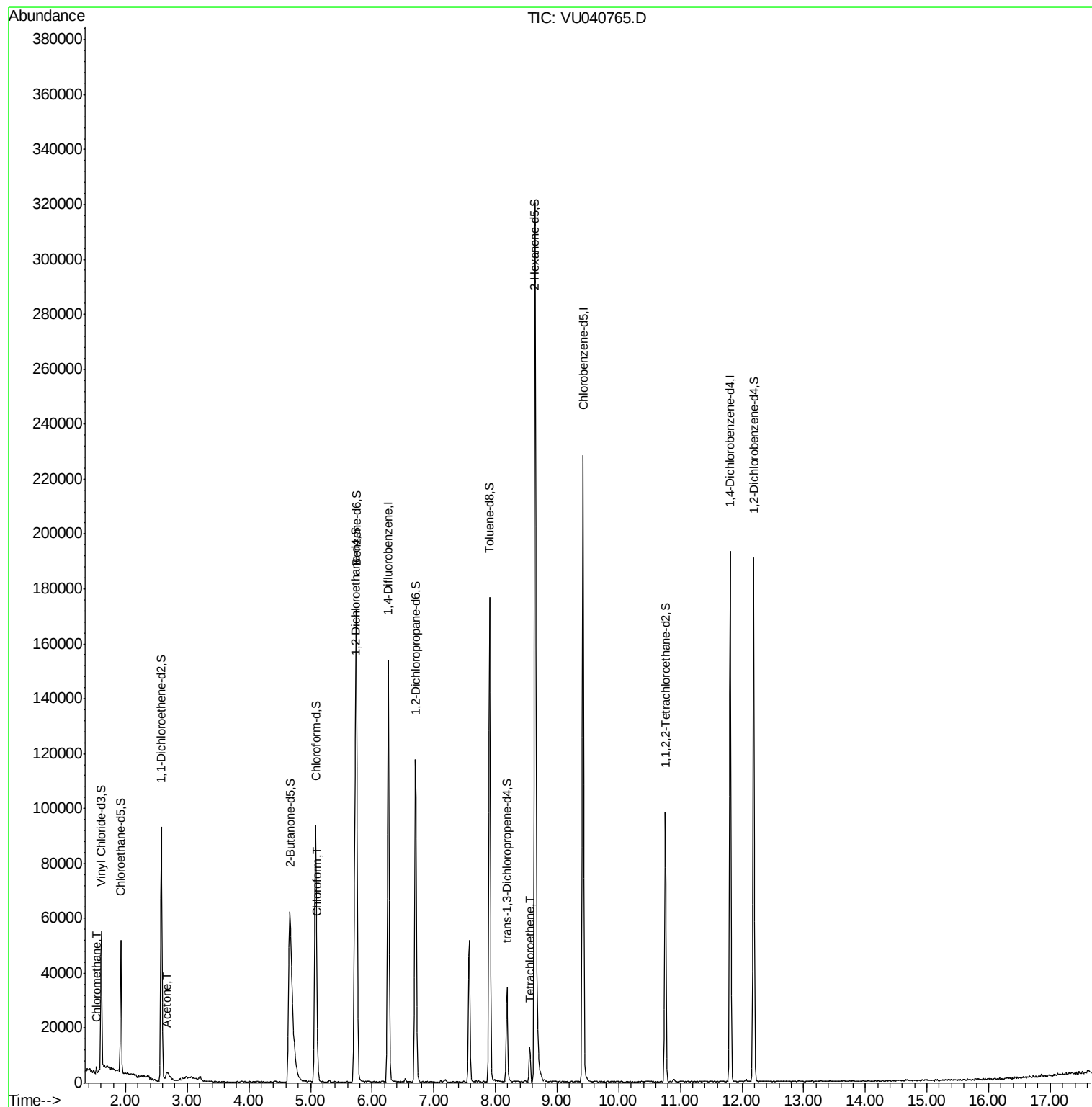
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101620\
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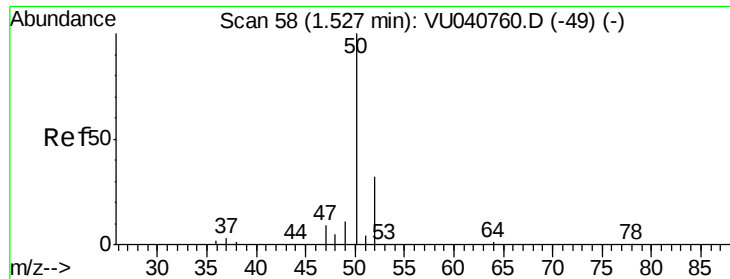
Instrument :
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Quant Time: Oct 19 02:34:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 01:19:29 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.172 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040765.D

Acq: 16 Oct 2020 22:29

Instrument :

MSVOA_U

ClientSampleId :

BFSG0

Tot Ion: 50 Resp: 1684

Ion Ratio Lower Upper

50 100

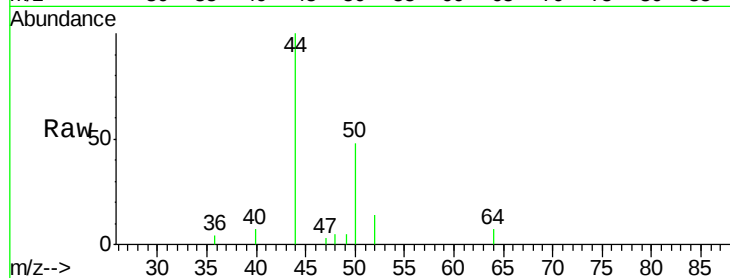
52 29.5 21.9 40.7

Manual Integrations

APPROVED

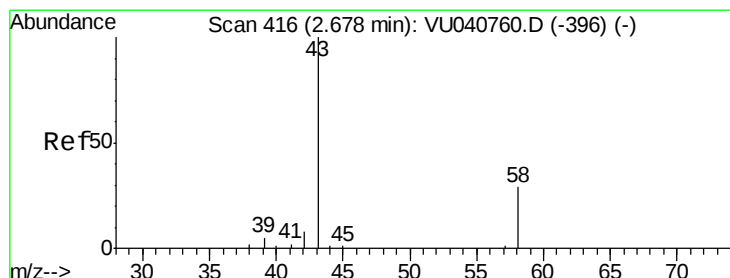
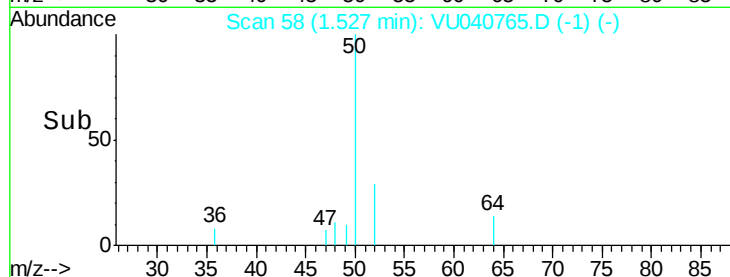
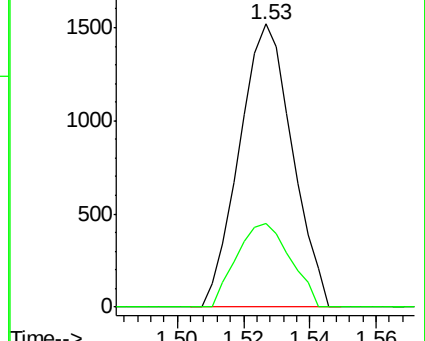
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Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 3.568 ug/L m

RT: 2.68 min Scan# 417

Delta R.T. 0.01 min

Lab File: VU040765.D

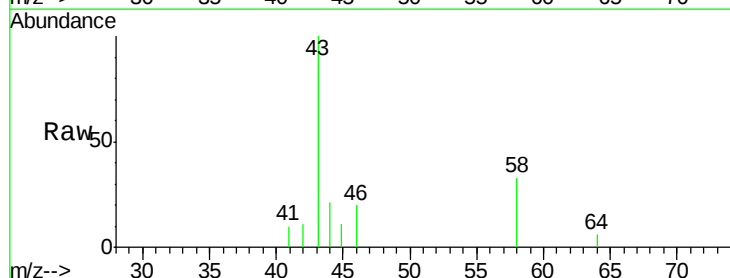
Acq: 16 Oct 2020 22:29

Tgt Ion: 43 Resp: 8477

Ion Ratio Lower Upper

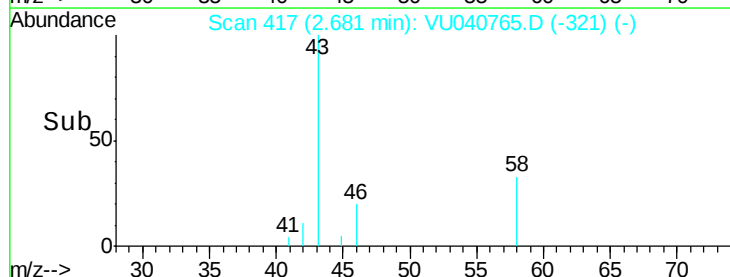
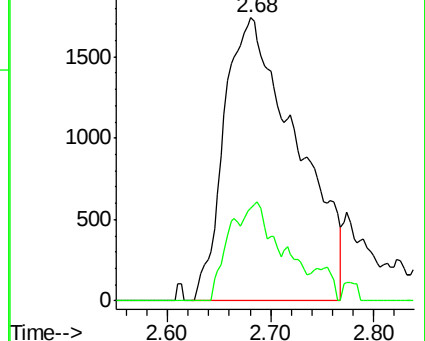
43 100

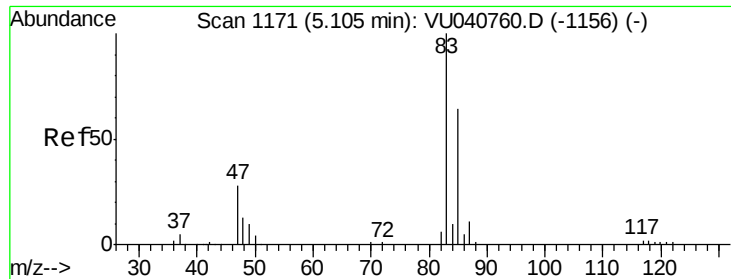
58 7.5 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





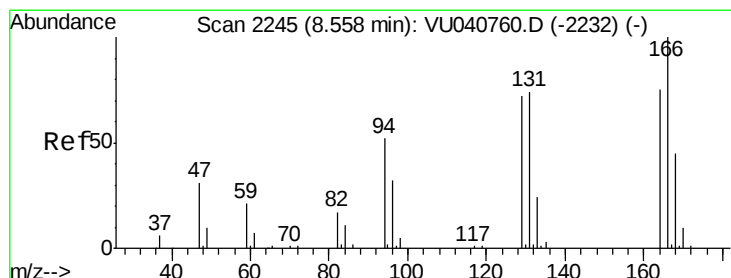
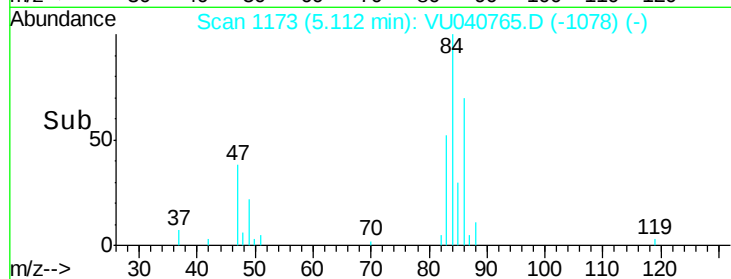
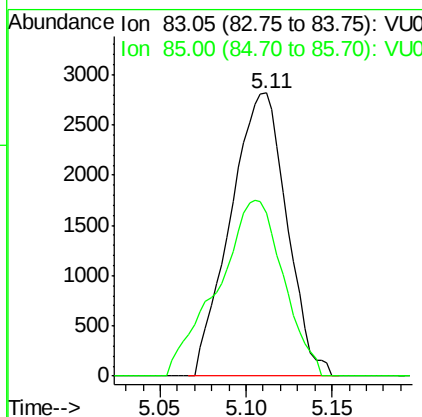
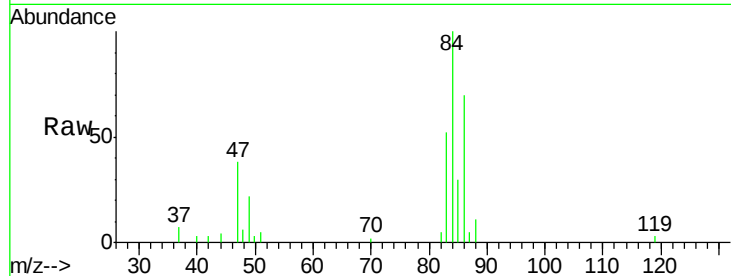
#25
Chloroform
Concen: 0.351 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040765.D
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Tot Ion	83	Resp	6401
Ion Ratio	100	Lower	Upper
85	57.5	46.5	86.5

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#47
Tetrachloroethene
Concen: 0.402 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VU040765.D
Acq: 16 Oct 2020 22:29

Tgt Ion	164	Resp	2873
Ion Ratio	100	Lower	Upper
129	92.4	68.8	127.8
131	76.4	66.7	123.9
166	105.3	83.9	155.7

