

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112719\
 Data File : VU035898.D
 Acq On : 27 Nov 2019 15:45
 Operator : JC/SP
 Sample : K6083-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

mohammad
 12/2/2019 3:13:00 PM

Quant Time: Nov 29 04:10:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 04:57:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	198834	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	228832	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	66944	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	132975	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.93	69	124315	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	2.59	63	164440	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.69	46	249356	41.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.96%
24) Chloroform-d	5.11	84	218843	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.75	65	121835	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.77	84	427469	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.73	67	149382	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.93	98	335626	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	8.22	79	49981	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.69	63	218569	47.51	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.02%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	116734	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	80486	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds					Ovalue
3) Chloromethane	1.54	50	4452	0.134 ug/L	100
13) Acetone	2.67	43	15236	2.886 ug/L	97
21) 2-Butanone	4.77	43	18059m	2.703 ug/L	
42) Toluene	8.00	91	32622	0.328 ug/L	89

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

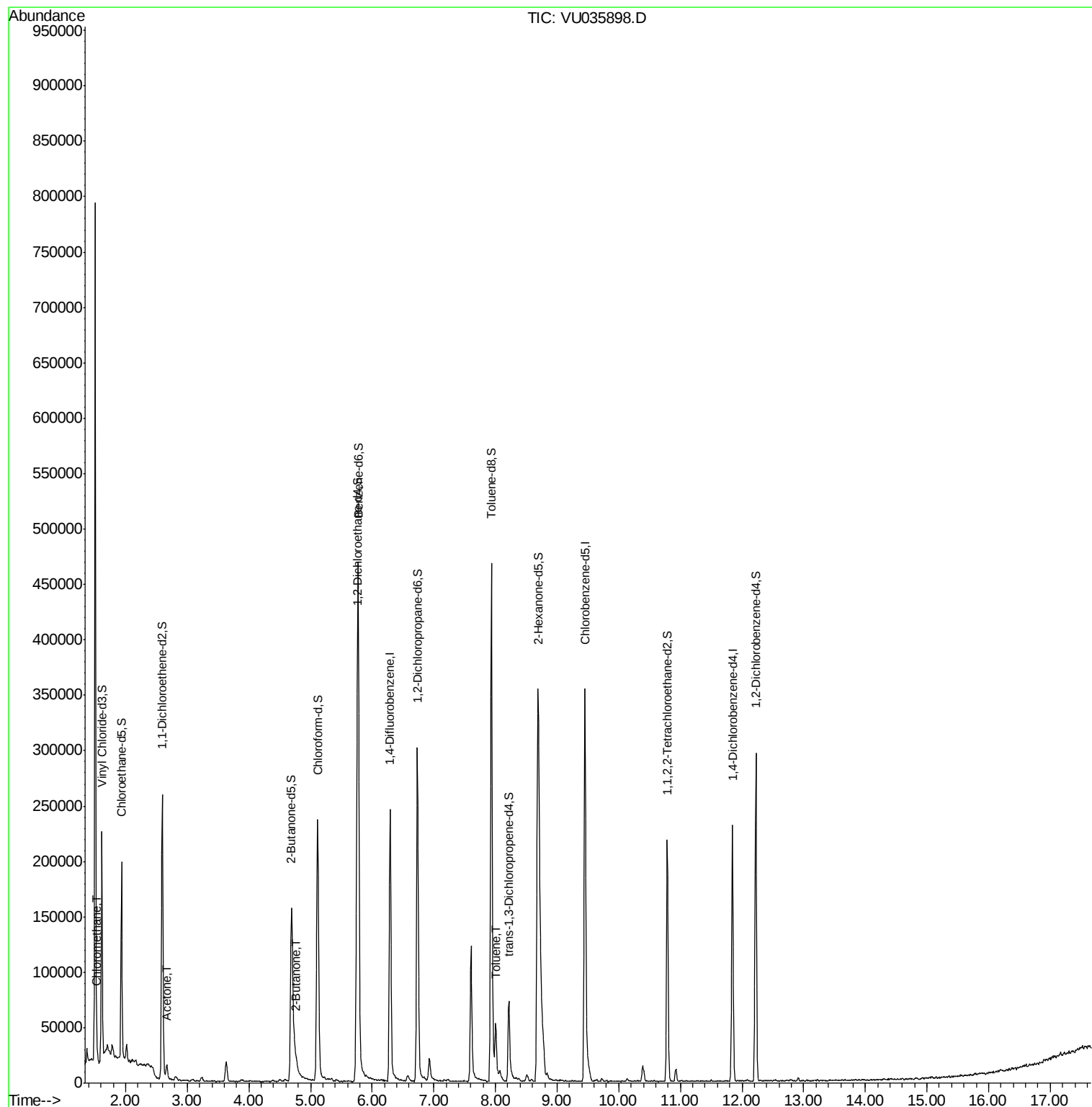
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU112719\
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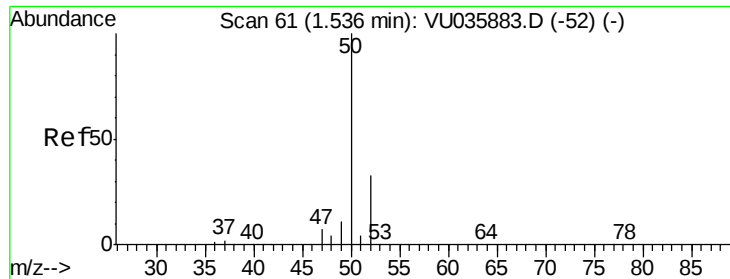
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#3

Chloromethane

Concen: 0.134 ug/L

RT: 1.54 min Scan# 62

Delta R.T. 0.00 min

Lab File: VU035898.D

Acq: 27 Nov 2019 15:45

Instrument :

MSVOA_U

ClientSampleId :

C0AA3

Tot Ion: 50 Resp: 4452

Ion Ratio Lower Upper

50 100

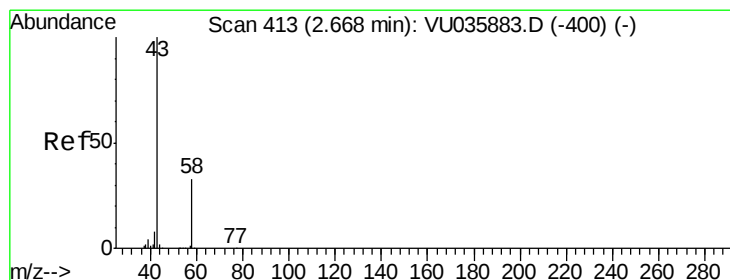
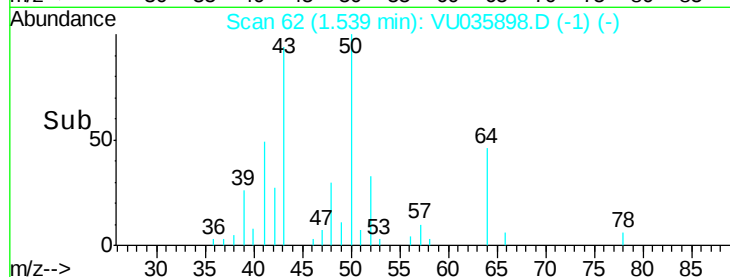
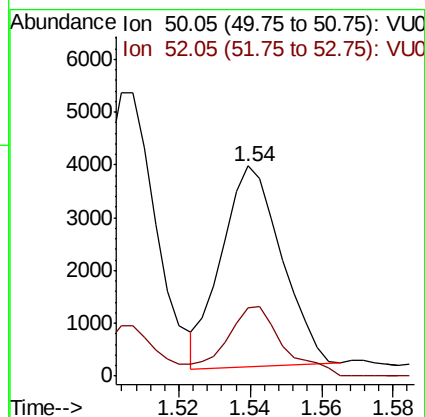
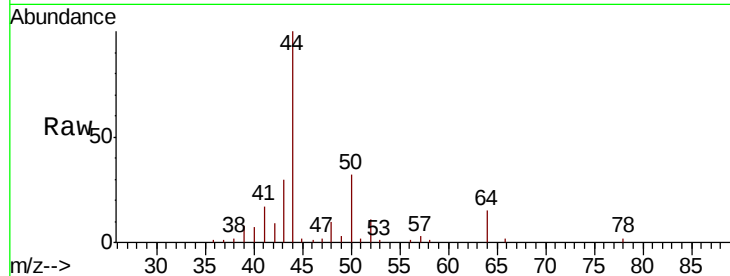
52 32.6 22.7 42.3

Manual Integrations

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#13

Acetone

Concen: 2.886 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.00 min

Lab File: VU035898.D

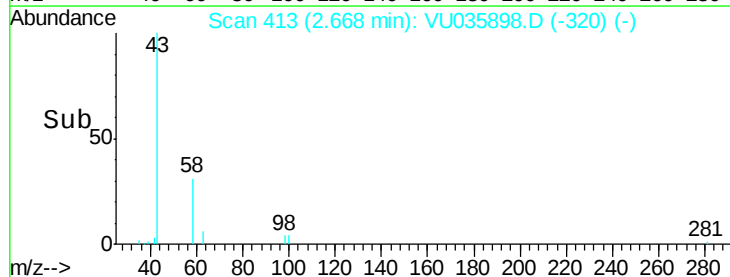
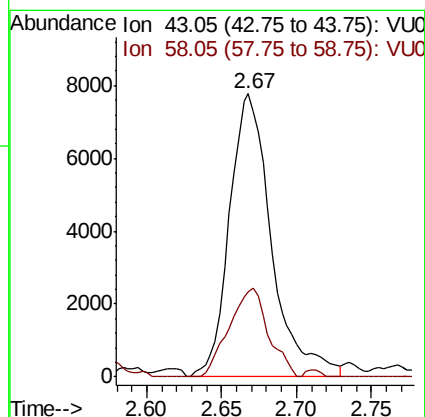
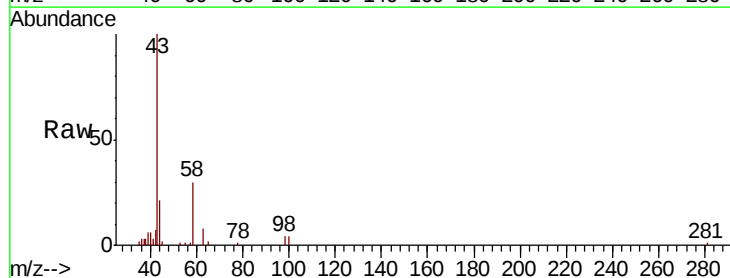
Acq: 27 Nov 2019 15:45

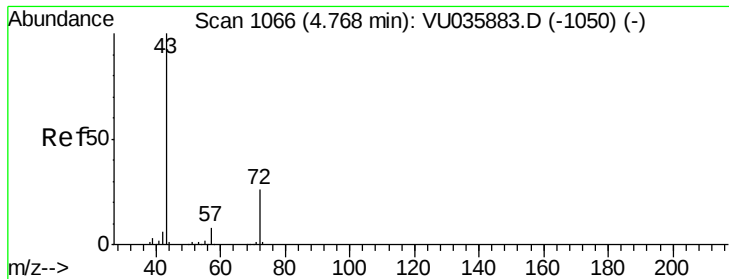
Tgt Ion: 43 Resp: 15236

Ion Ratio Lower Upper

43 100

58 29.1 0.0 61.2





#21

2-Butanone

Concen: 2.703 ug/L m

RT: 4.77 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VU035898.D

Acq: 27 Nov 2019 15:45

Instrument :

MSVOA_U

ClientSampleId :

C0AA3

Tot Ion: 43 Resp: 18059

Ion Ratio Lower Upper

43 100

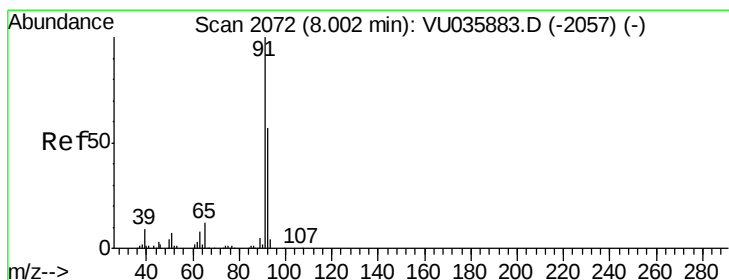
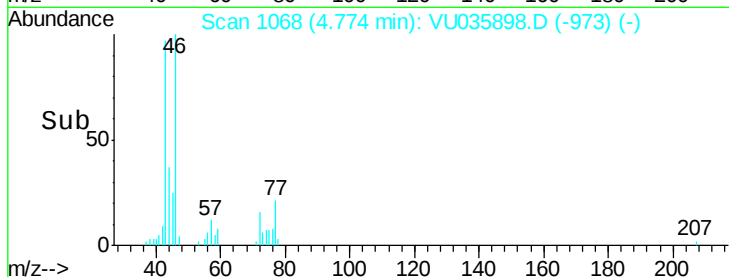
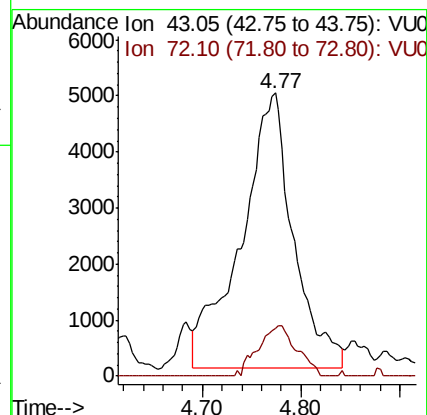
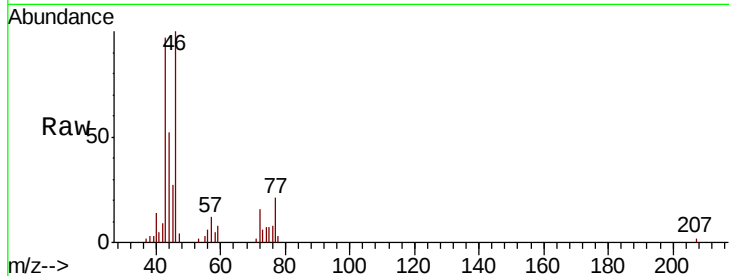
72 13.5 12.4 37.4

Manual Integrations

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#42

Toluene

Concen: 0.328 ug/L

RT: 8.00 min Scan# 2072

Delta R.T. -0.00 min

Lab File: VU035898.D

Acq: 27 Nov 2019 15:45

Tgt Ion: 91 Resp: 32622

Ion Ratio Lower Upper

91 100

92 49.8 40.4 75.0

