

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070620\
 Data File : VU039288.D
 Acq On : 06 Jul 2020 14:05
 Operator : SY/MD
 Sample : L3193-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4296

Manual Integrations
 APPROVED

MMDadoda
 7/8/2020 2:52:44 PM

Quant Time: Jul 07 01:35:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 07 01:17:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	123313	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56343	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	46897	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.93	69	39940	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.58	63	66692	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.66	46	164435	46.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.02%
24) Chloroform-d	5.09	84	85886	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.72	65	53328	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.74	84	177541	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.71	67	57257	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.91	98	156855	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.19	79	23645	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.64	63	134853	46.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.90%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	51361	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	61241	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	38382	4.178 ug/L #	74
13) Acetone	2.67	43	3068m	1.814 ug/L	
16) Methylene chloride	3.06	84	933	0.105 ug/L	76
18) trans-1,2-Dichloroethene	3.37	96	6187	0.815 ug/L	90
22) cis-1,2-Dichloroethene	4.69	96	12518	1.447 ug/L	97
30) Cyclohexane	5.41	56	11119	0.830 ug/L #	93
33) Benzene	5.79	78	8762	0.267 ug/L	100

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

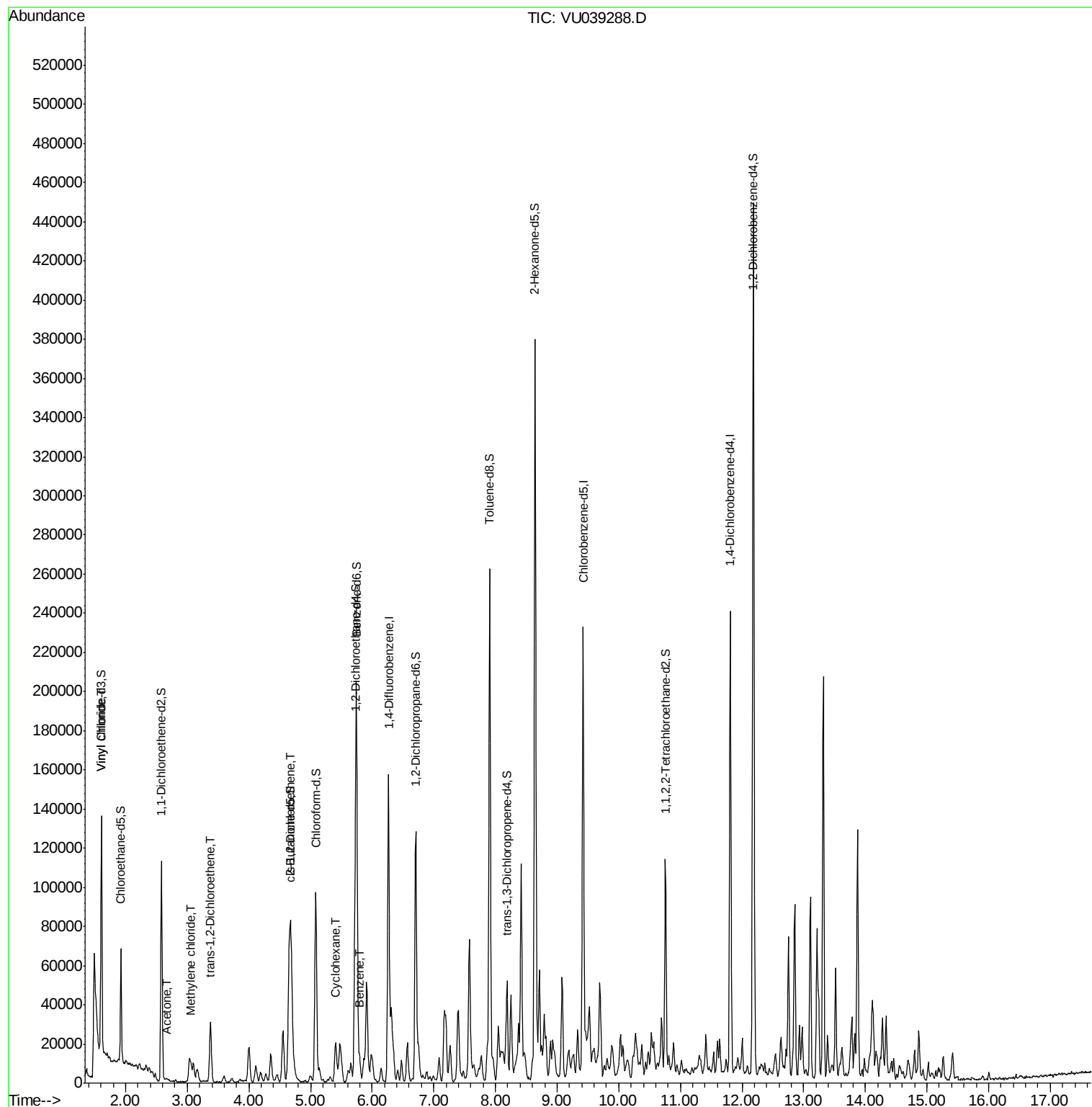
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
Data File : VU039288.D
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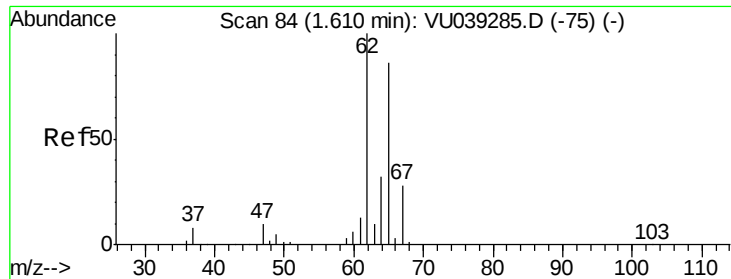
Instrument :
MSVOA_U
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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 4.178 ug/L

RT: 1.61 min Scan# 84

Delta R.T. -0.00 min

Lab File: VU039288.D

Acq: 06 Jul 2020 14:05

Instrument :

MSVOA_U

ClientSampleId :

H4296

Tot Ion: 62 Resp: 38382

Ion Ratio Lower Upper

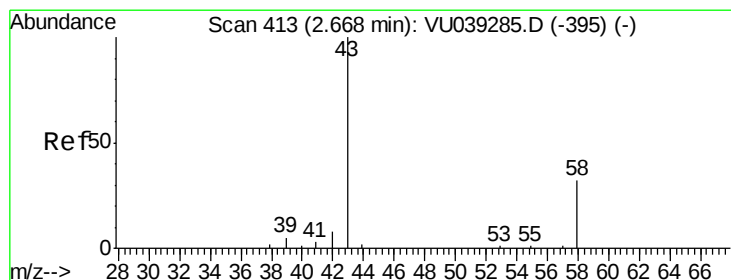
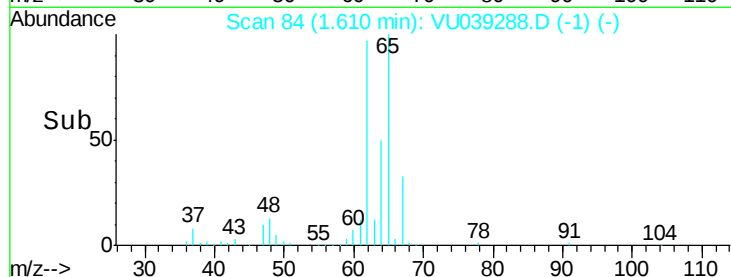
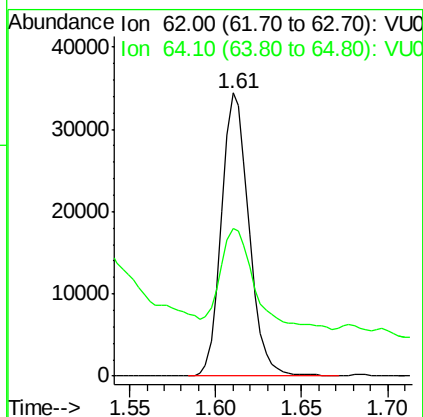
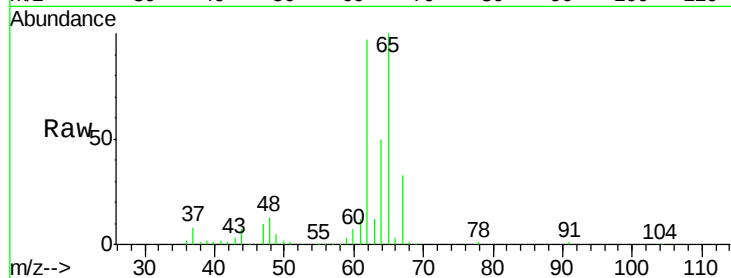
62 100

64 52.1 25.6 47.4#

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#13

Acetone

Concen: 1.814 ug/L m

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU039288.D

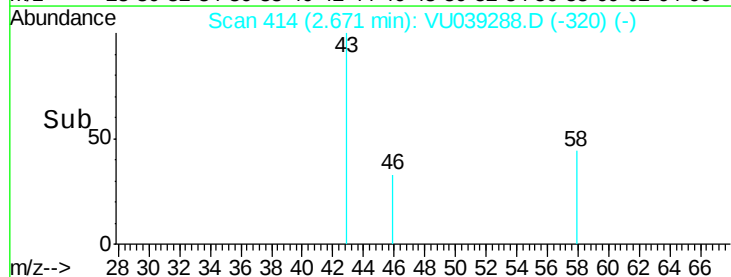
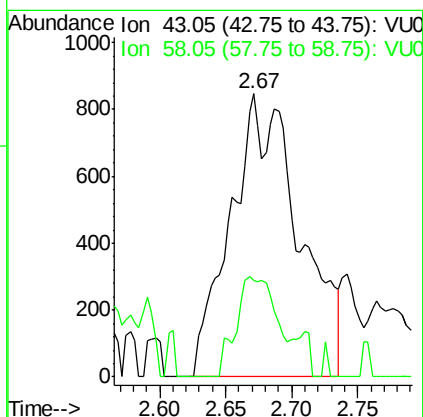
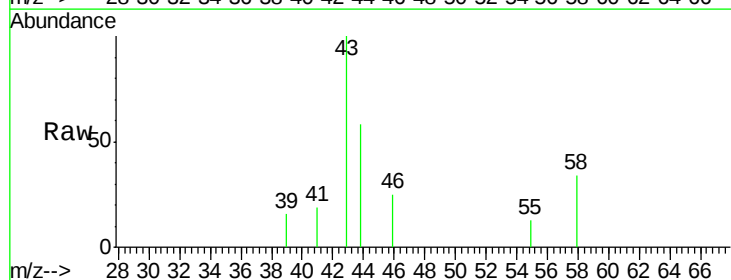
Acq: 06 Jul 2020 14:05

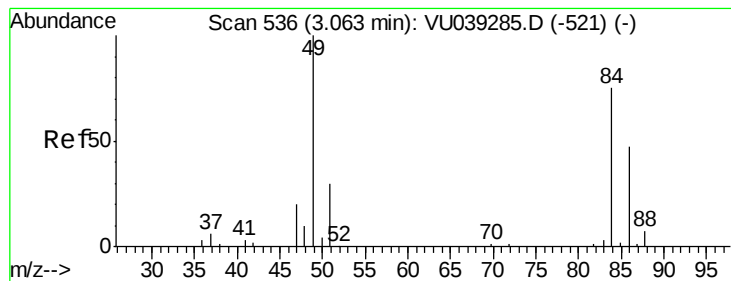
Tgt Ion: 43 Resp: 3068

Ion Ratio Lower Upper

43 100

58 21.9 0.0 63.6





#16

Methylene chloride

Concen: 0.105 ug/L

RT: 3.06 min Scan# 535

Delta R.T. -0.00 min

Lab File: VU039288.D

Acq: 06 Jul 2020 14:05

Instrument :

MSVOA_U

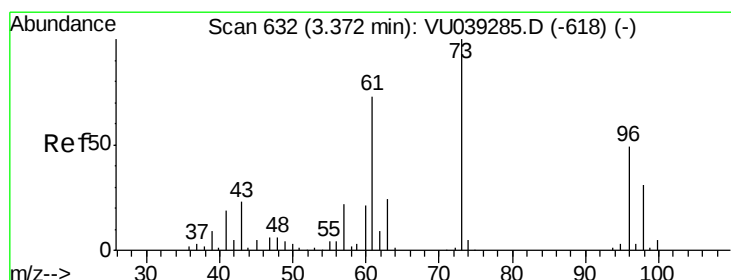
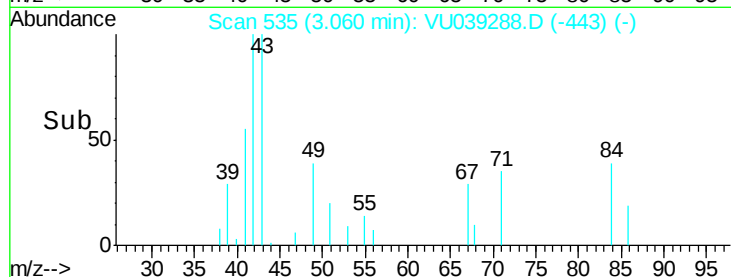
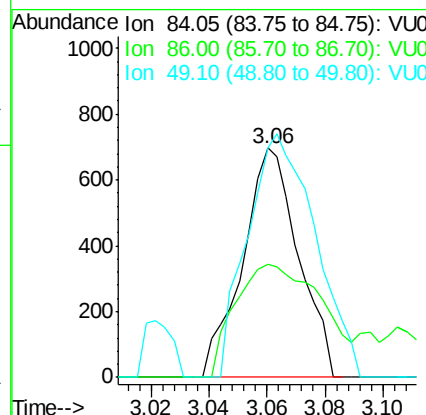
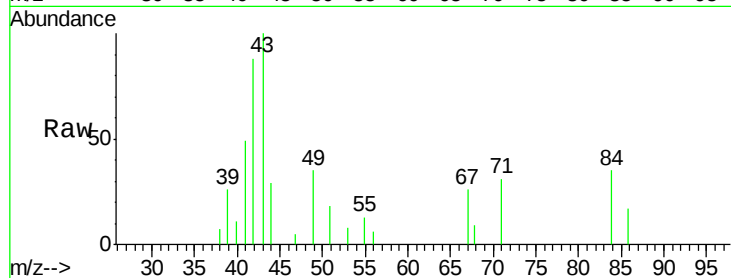
ClientSampled :

H4296

Tot Ion:	84	Resp:	933
Ion	Ratio	Lower	Upper
84	100		
86	49.1	42.6	79.0
49	100.3	93.0	172.8

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#18

trans-1,2-Dichloroethene

Concen: 0.815 ug/L

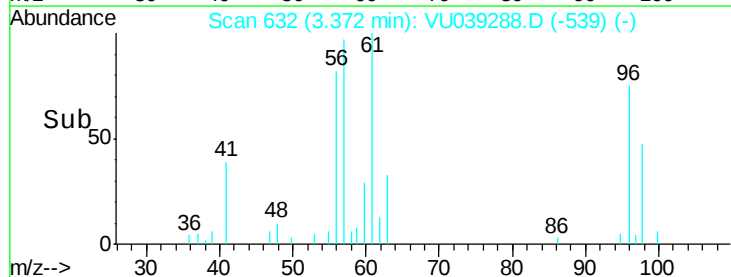
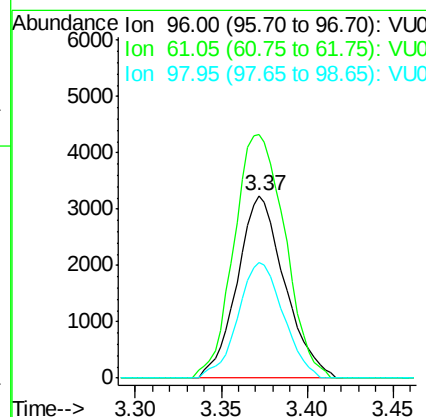
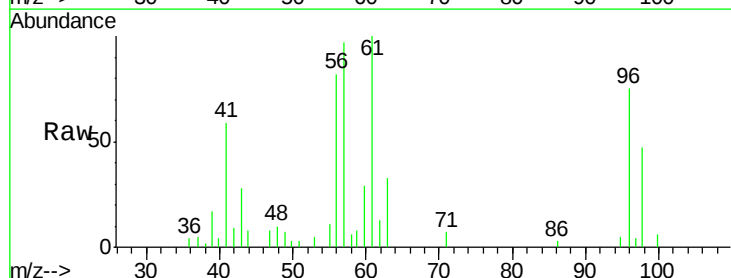
RT: 3.37 min Scan# 632

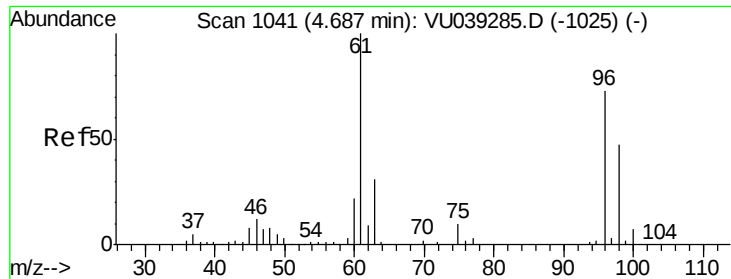
Delta R.T. -0.00 min

Lab File: VU039288.D

Acq: 06 Jul 2020 14:05

Tgt Ion:	96	Resp:	6187
Ion	Ratio	Lower	Upper
96	100		
61	133.4	104.7	194.5
98	63.2	43.1	80.1





#22

cis-1,2-Dichloroethene

Concen: 1.447 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. -0.00 min

Lab File: VU039288.D

Acq: 06 Jul 2020 14:05

Instrument :

MSVOA_U

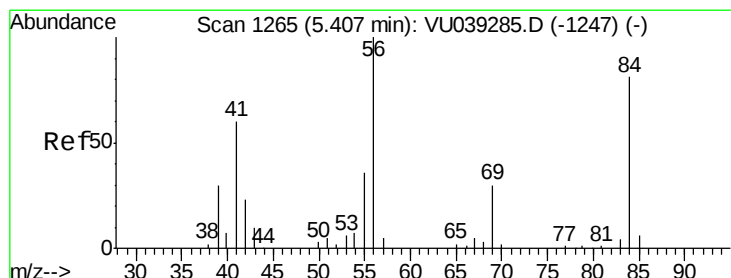
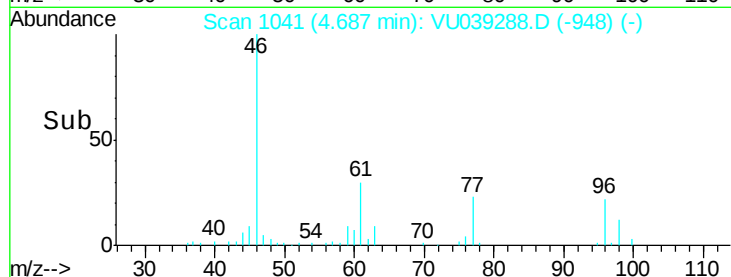
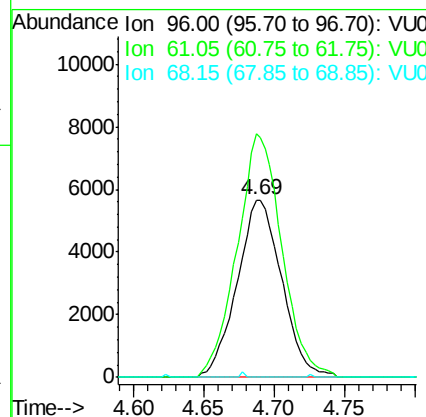
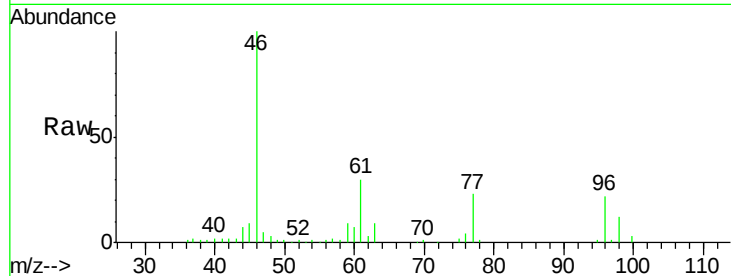
ClientSampled :

H4296

Tot Ion:	96	Resp:	12518
Ion	Ratio	Lower	Upper
96	100		
61	137.3	93.7	173.9
68	0.0	0.0	0.0

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#30

Cyclohexane

Concen: 0.830 ug/L

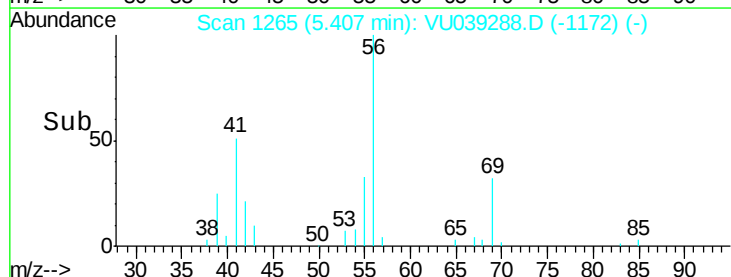
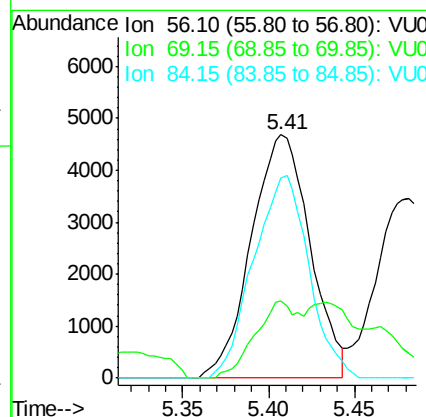
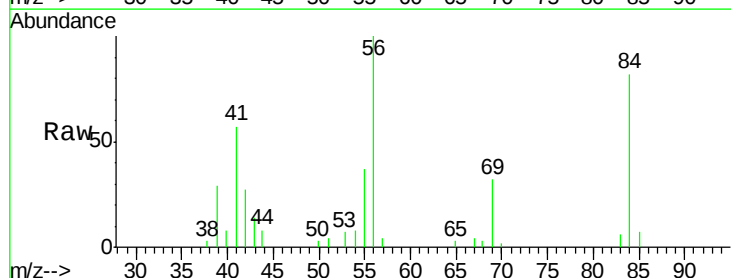
RT: 5.41 min Scan# 1265

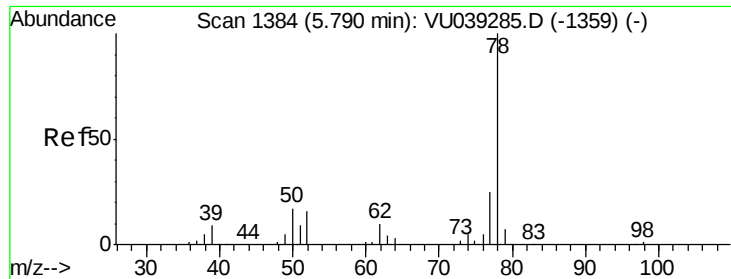
Delta R.T. -0.00 min

Lab File: VU039288.D

Acq: 06 Jul 2020 14:05

Tgt Ion:	56	Resp:	11119
Ion	Ratio	Lower	Upper
56	100		
69	24.1	24.2	36.4#
84	78.4	67.0	100.4





#33
Benzene
Concen: 0.267 ug/L
RT: 5.79 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument :
MSVOA_U
ClientSampleId :
H4296

Tgt Ion: 78 Resp: 8762

Manual Integrations
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