

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111020\
 Data File : VU041186.D
 Acq On : 10 Nov 2020 18:47
 Operator : SY/MD
 Sample : L4646-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W5

Manual Integrations
 APPROVED

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 11/11/2020 9:59:32 AM

Quant Time: Nov 11 03:35:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 11 00:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52220	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53581	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25086	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14681	3.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.00%
7) Chloroethane-d5	1.92	69	13646	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.58	63	23360	2.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.20%#
20) 2-Butanone-d5	4.65	46	80053	55.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.82%
24) Chloroform-d	5.08	84	38704	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.72	65	25185	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.75	84	63258	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.70	67	22378	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.91	98	50804	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	8.19	79	8765	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.64	63	55596	51.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.12%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22585	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	23383	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

					Ovalue
13) Acetone	2.66	43	1809m	1.832	ug/L
33) Benzene	5.80	78	4386	0.274	ug/L
34) Trichloroethene	6.55	95	3805	0.934	ug/L
52) Ethylbenzene	9.57	91	950	0.056	ug/L #
53) m,p-Xylene	9.70	106	3092	0.496	ug/L

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

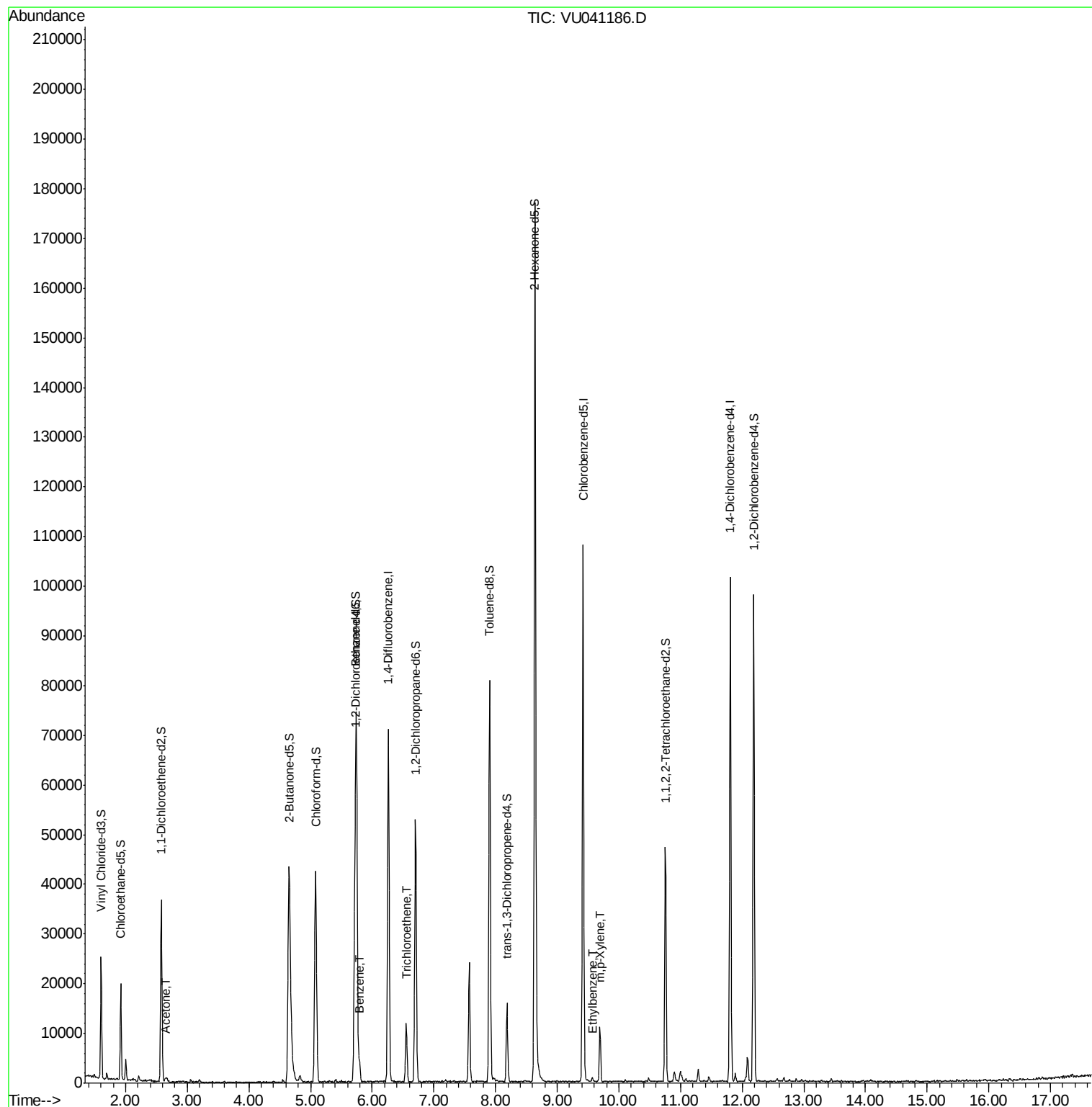
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041186.D
Acq On : 10 Nov 2020 18:47
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ALS Vial : 22 Sample Multiplier: 1

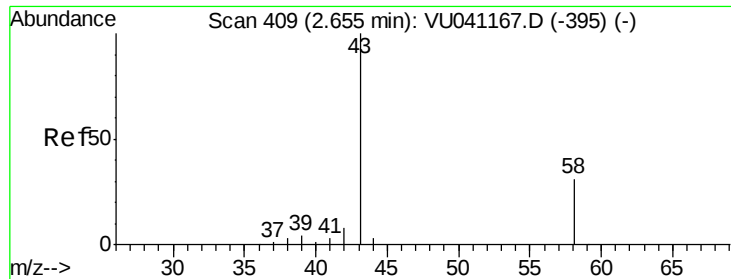
Instrument :
MSVOA_U
ClientSampleId :
GB0W5

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Quant Time: Nov 11 03:35:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration





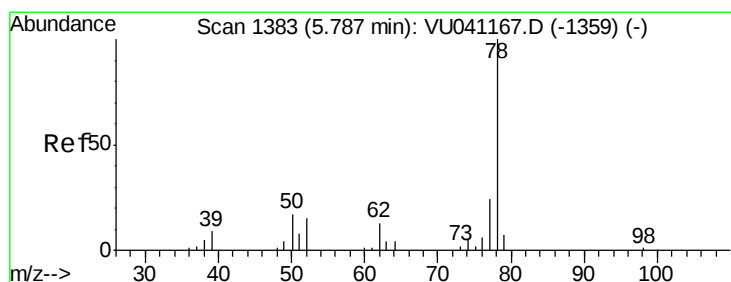
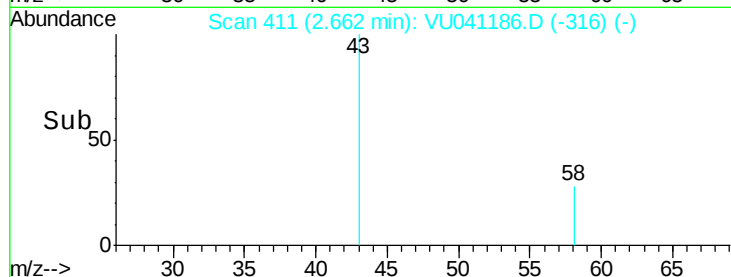
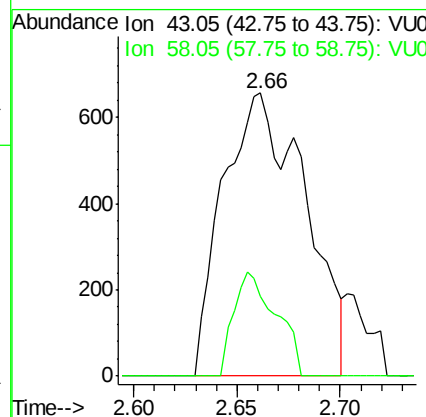
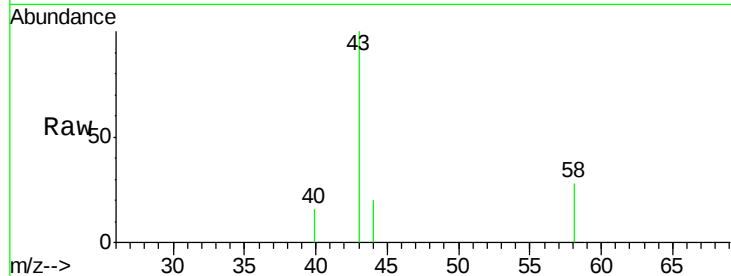
#13
Acetone
Concen: 1.832 ug/L m
RT: 2.66 min Scan# 411
Delta R.T. 0.01 min
Lab File: VU041186.D
Acq: 10 Nov 2020 18:47

Instrument :
MSVOA_U
ClientSampled :
GB0W5

Tot Ion: 43 Resp: 1809
Ion Ratio Lower Upper
43 100
58 19.1 0.0 25.4

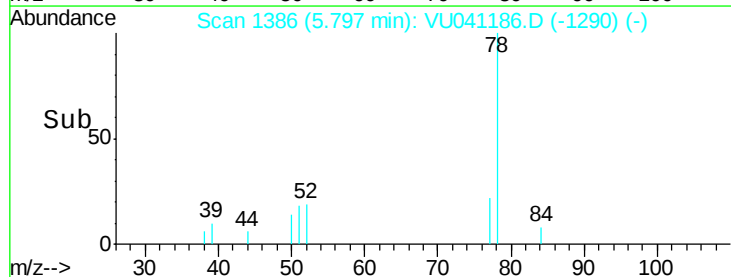
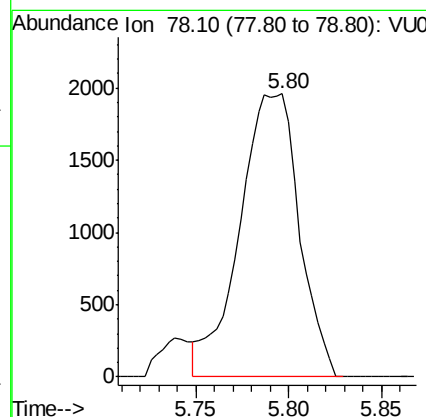
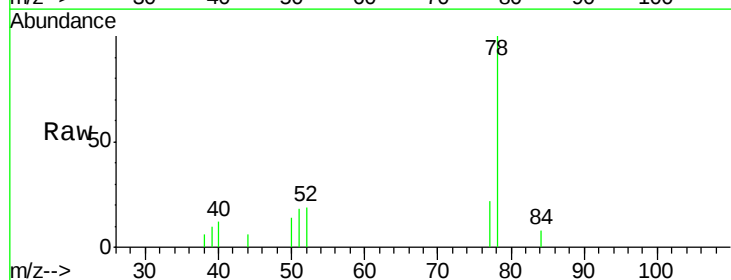
Manual Integrations
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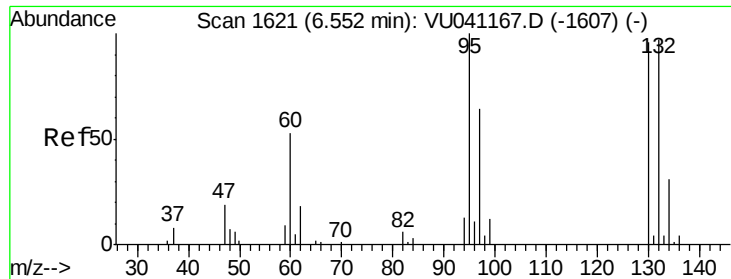
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#33
Benzene
Concen: 0.274 ug/L
RT: 5.80 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VU041186.D
Acq: 10 Nov 2020 18:47

Tgt Ion: 78 Resp: 4386





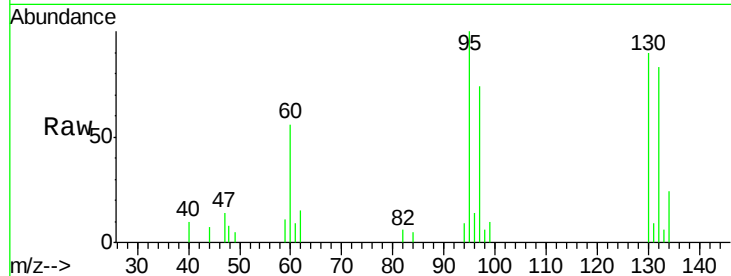
#34
 Trichloroethene
 Concen: 0.934 ug/L
 RT: 6.55 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: VU041186.D
 Acq: 10 Nov 2020 18:47

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W5

Tot Ion:	95	Resp:	3805
Ion	Ratio	Lower	Upper
95	100		
97	73.7	45.6	84.6
132	82.9	64.8	120.4
130	90.1	64.8	120.4

Manual Integrations
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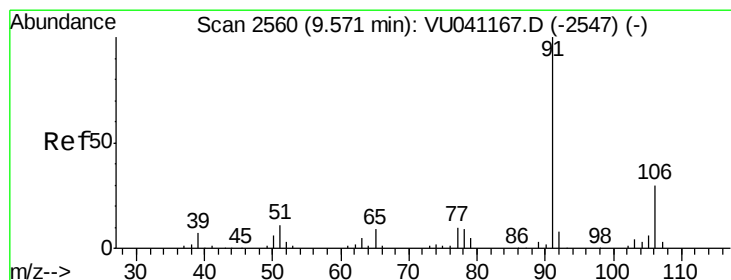
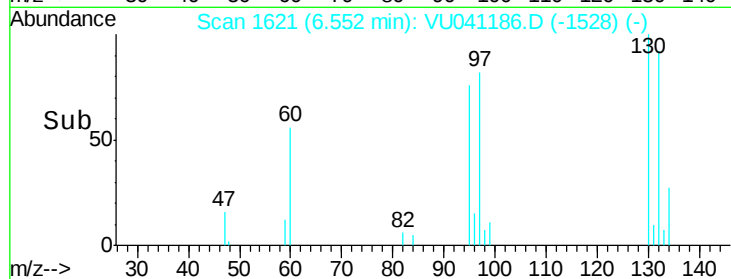
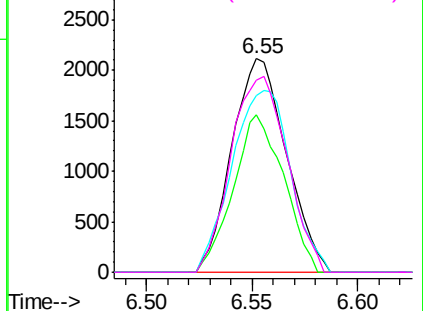


Abundance Ion 95.00 (94.70 to 95.70): VU041186.D (-1528) (-)

Ion 96.95 (96.65 to 97.65): VU041186.D (-1528) (-)

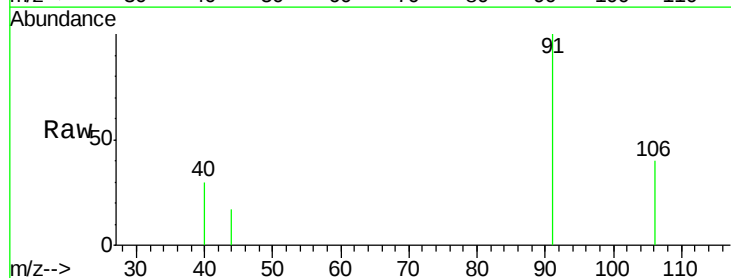
Ion 131.95 (131.65 to 132.65): VU041186.D (-1528) (-)

Ion 129.95 (129.65 to 130.65): VU041186.D (-1528) (-)



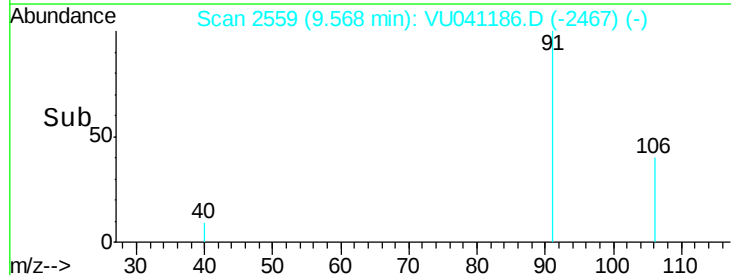
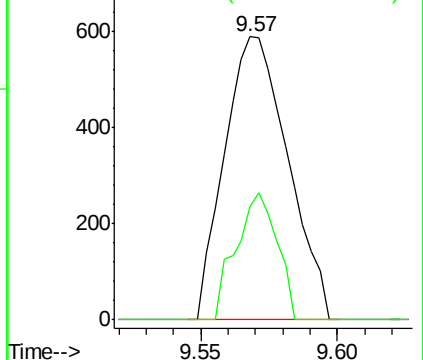
#52
 Ethylbenzene
 Concen: 0.056 ug/L
 RT: 9.57 min Scan# 2559
 Delta R.T. -0.00 min
 Lab File: VU041186.D
 Acq: 10 Nov 2020 18:47

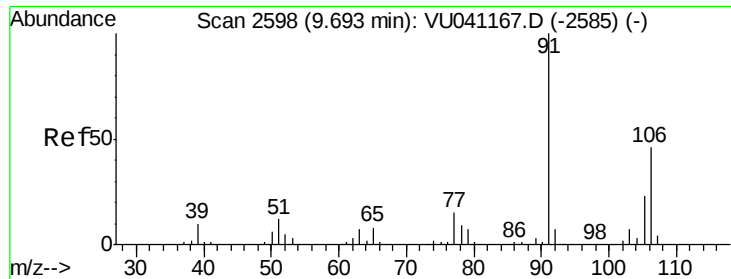
Tgt Ion:	91	Resp:	950
Ion	Ratio	Lower	Upper
91	100		
106	39.8	21.0	39.0#



Abundance Ion 91.15 (90.85 to 91.85): VU041186.D (-2467) (-)

Ion 106.15 (105.85 to 106.85): VU041186.D (-2467) (-)





#53
 m,p-Xylene
 Concen: 0.496 ug/L
 RT: 9.70 min Scan# 2599
 Delta R.T. 0.00 min
 Lab File: VU041186.D
 Acq: 10 Nov 2020 18:47

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W5

Tot Ion:106 Resp: 3092
 Ion Ratio Lower Upper
 106 100
 91 190.7 150.9 280.3

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