

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049807.D
 Acq On : 20 Jul 2022 16:49
 Operator : SY/MD
 Sample : N3709-07ME
 Misc : 6.52g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0B23ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 04:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	178580	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	177380	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	87496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	57906m	38.431	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.860%		
7) Chloroethane-d5	1.867	69	33747m	30.985	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.960%#		
11) 1,1-Dichloroethene-d2	2.517	63	67845	25.491	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.980%#		
21) 2-Butanone-d5	4.639	46	124862	97.073	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.070%		
24) Chloroform-d	5.060	84	106966	40.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.160%		
26) 1,2-Dichloroethane-d4	5.697	65	78801	43.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.260%		
32) Benzene-d6	5.716	84	203990	37.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.700%		
36) 1,2-Dichloropropane-d6	6.687	67	73782	40.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.420%		
41) Toluene-d8	7.896	98	168216	35.846	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.700%#		
43) trans-1,3-Dichloroprop...	8.182	79	29324	38.399	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.800%		
47) 2-Hexanone-d5	8.648	63	78939	96.818	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.820%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	117675	46.399	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	68610	41.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.180%		
Target Compounds						Qvalue
13) Acetone	2.649	43	2626	2.148	ug/L	70
15) Methyl Acetate	2.957	43	18438	9.284	ug/L	99
51) Chlorobenzene	9.449	112	2729	0.680	ug/L	97
53) m,p-Xylene	9.700	106	3468	1.364	ug/L	94
63) 1,2,4-Trimethylbenzene	11.471	105	7458	1.362	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	9282	3.240	ug/L	93

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

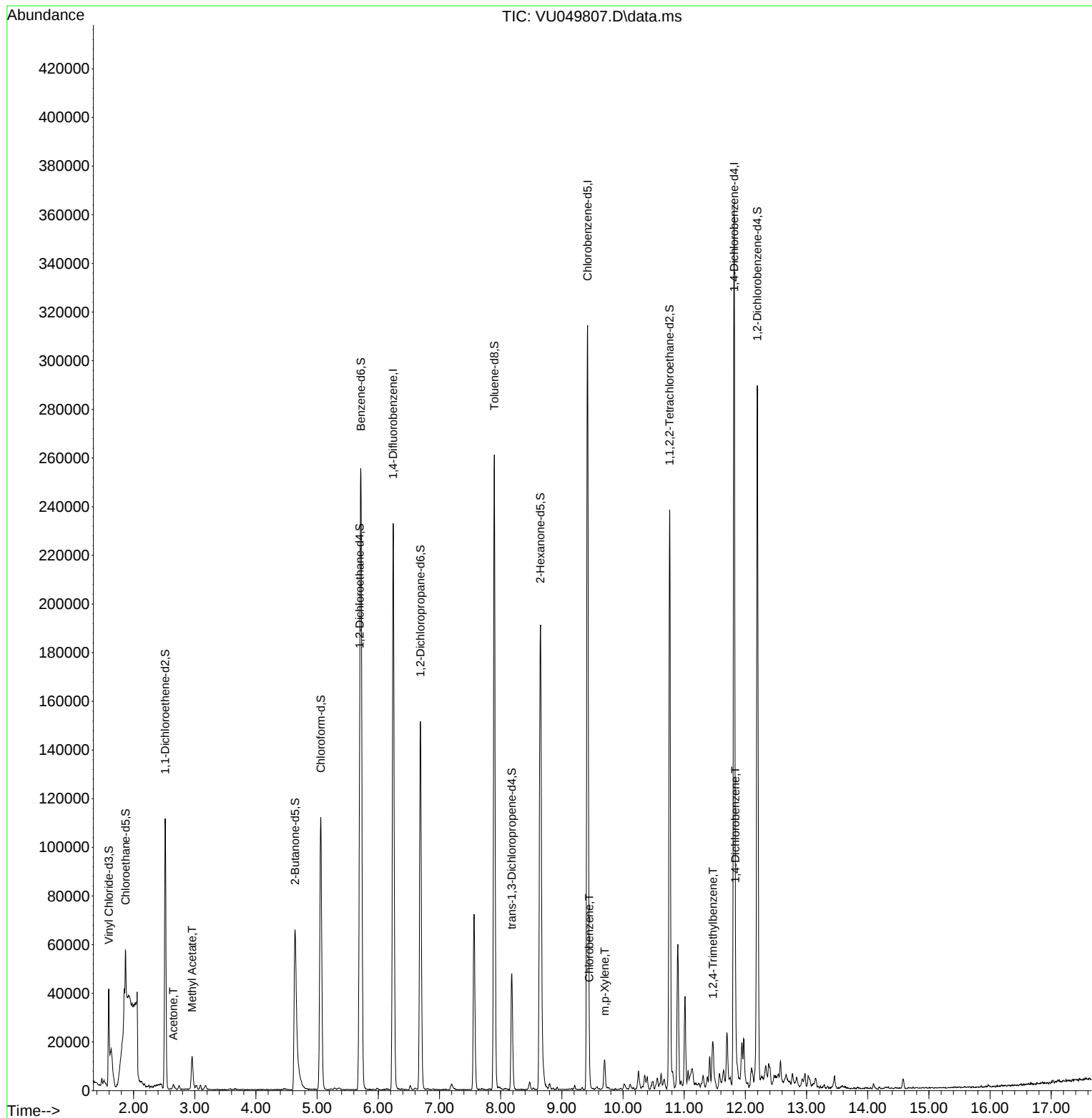
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
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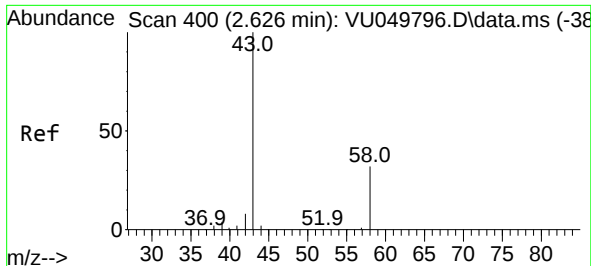
Instrument :
MSVOA_U
ClientSampleId :
H0B23ME

Quant Time: Jul 21 04:25:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration

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#13

Acetone

Concen: 2.148 ug/L

RT: 2.649 min Scan# 40

Delta R.T. 0.023 min

Lab File: VU049807.D

Acq: 20 Jul 2022 16:49

Instrument :

MSVOA_U

ClientSampleId :

H0B23ME

Tgt Ion: 43 Resp: 2620

Ion Ratio Lower Upper

43 100

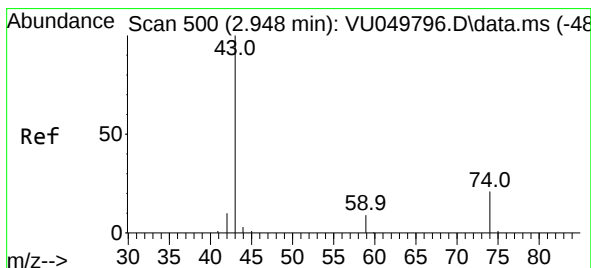
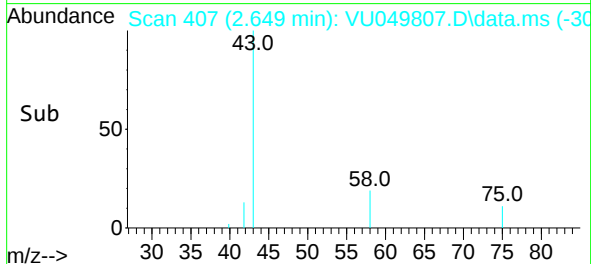
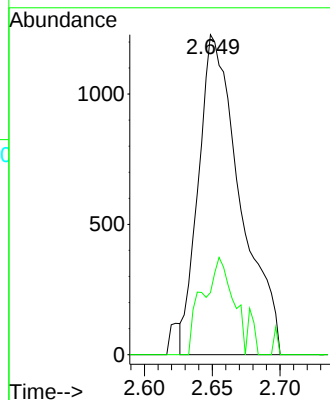
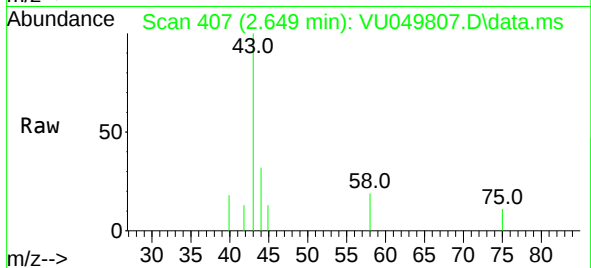
58 14.1 0.0 61.4

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#15

Methyl Acetate

Concen: 9.284 ug/L

RT: 2.957 min Scan# 503

Delta R.T. 0.010 min

Lab File: VU049807.D

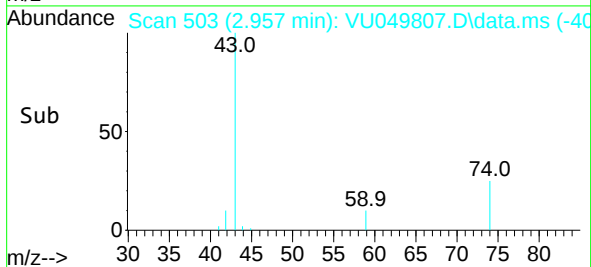
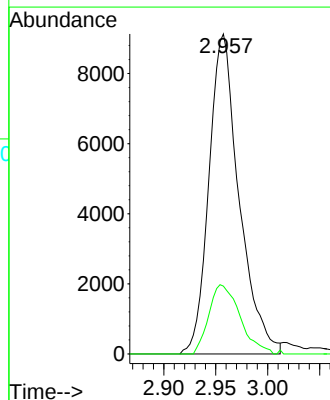
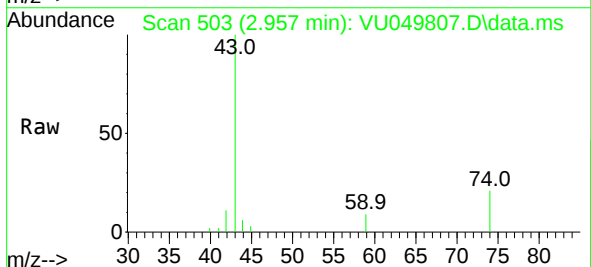
Acq: 20 Jul 2022 16:49

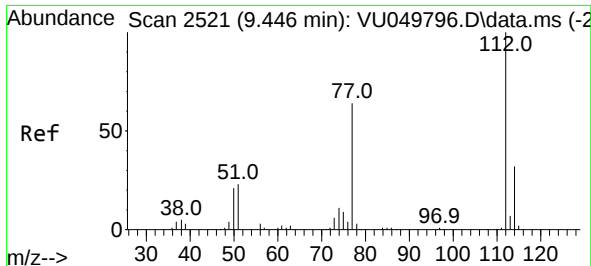
Tgt Ion: 43 Resp: 18438

Ion Ratio Lower Upper

43 100

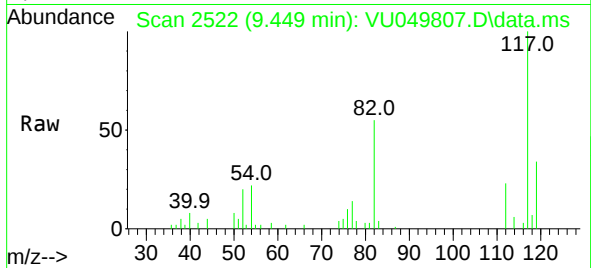
74 22.3 17.4 26.0





#51
Chlorobenzene
Concen: 0.680 ug/L
RT: 9.449 min Scan# 212
Delta R.T. 0.003 min
Lab File: VU049807.D
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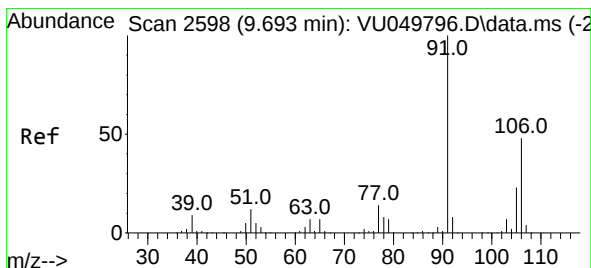
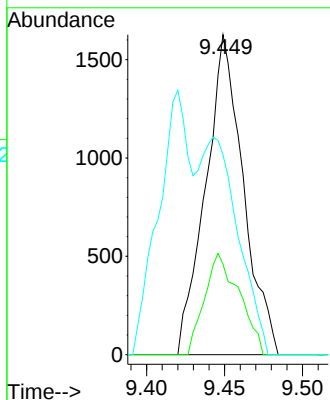
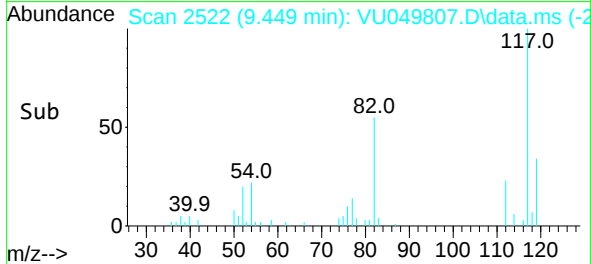
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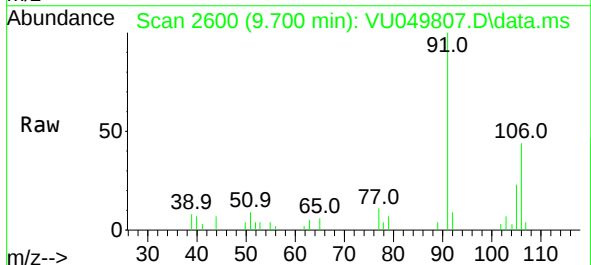
Tgt Ion:112 Resp: 2729
Ion Ratio Lower Upper
112 100
114 28.3 22.1 41.1
77 62.4 51.2 76.8

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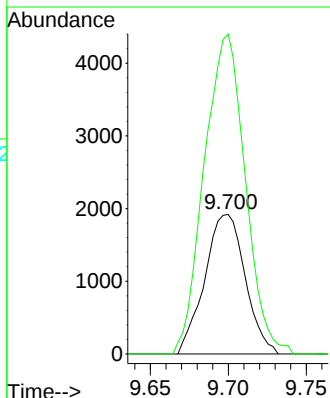
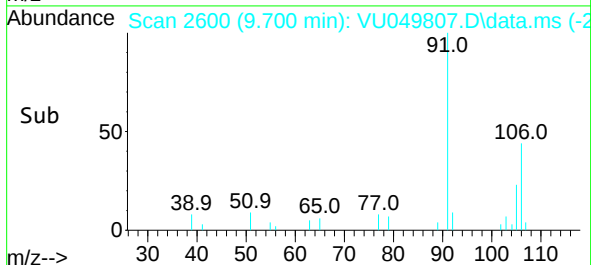
Reviewed By :John Carlone 07/21/2022
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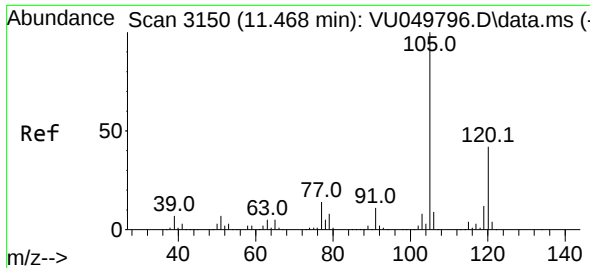


#53
m,p-Xylene
Concen: 1.364 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.006 min
Lab File: VU049807.D
Acq: 20 Jul 2022 16:49



Tgt Ion:106 Resp: 3468
Ion Ratio Lower Upper
106 100
91 207.9 151.7 281.7





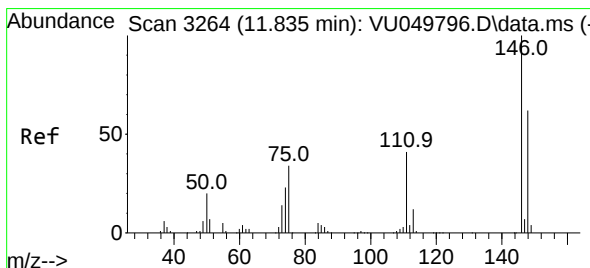
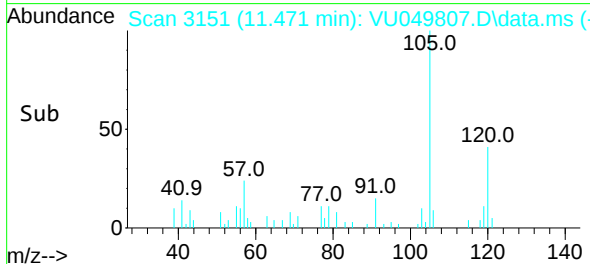
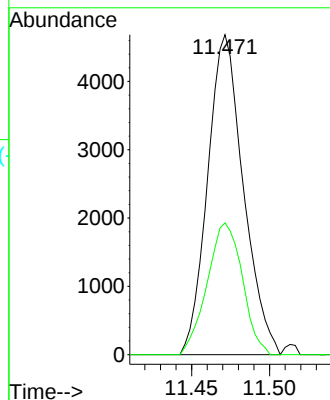
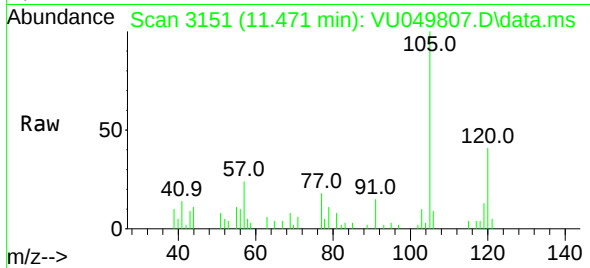
#63
1,2,4-Trimethylbenzene
Concen: 1.362 ug/L
RT: 11.471 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VU049807.D
Acq: 20 Jul 2022 16:49

Instrument :
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H0B23ME

Tgt Ion:105 Resp: 7458
Ion Ratio Lower Upper
105 100
120 40.5 33.9 50.9

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#65
1,4-Dichlorobenzene
Concen: 3.240 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU049807.D
Acq: 20 Jul 2022 16:49

Tgt Ion:146 Resp: 9282
Ion Ratio Lower Upper
146 100
111 50.0 29.1 54.1
148 61.0 44.4 82.4

