

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052547.D
 Acq On : 23 Dec 2022 19:05
 Operator : JC/MD
 Sample : N6171-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD6

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

Reviewed By :Krupa

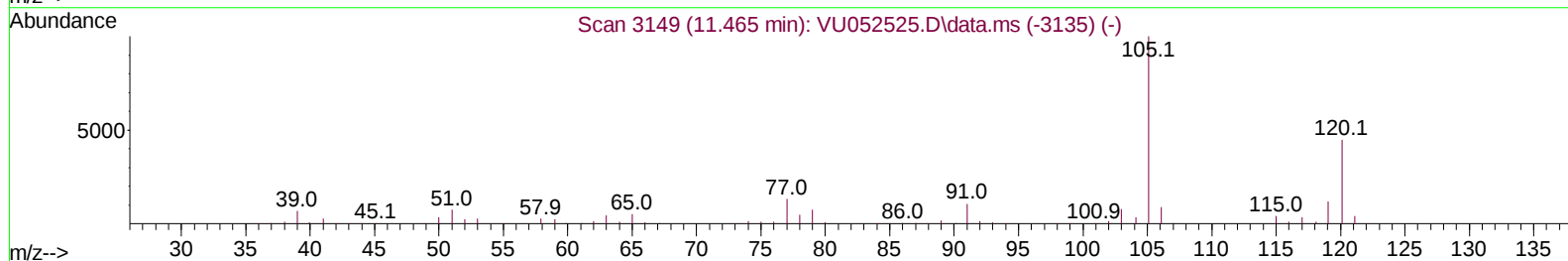
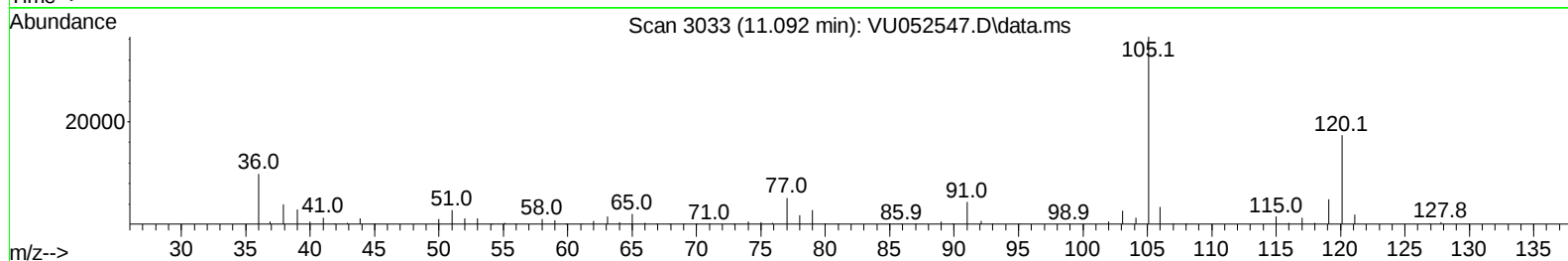
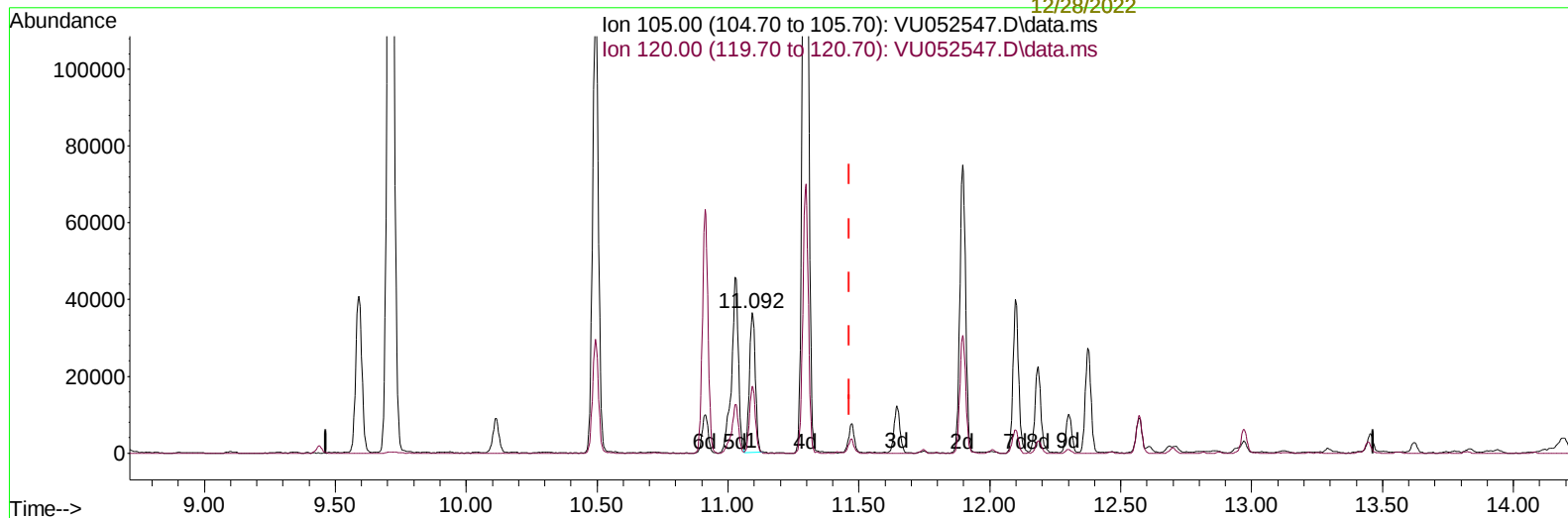
Patel

12/27/2022

Supervised By :Mahesh

Dadoda

12/28/2022



TIC: VU052547.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.092min (-0.373) 1.45 ug/L

response 57242

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	47.89
0.00	0.00	0.00
0.00	0.00	0.00

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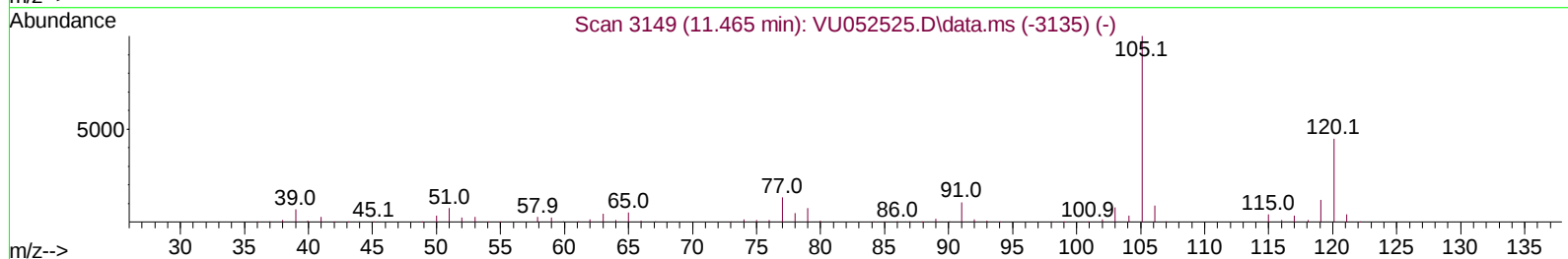
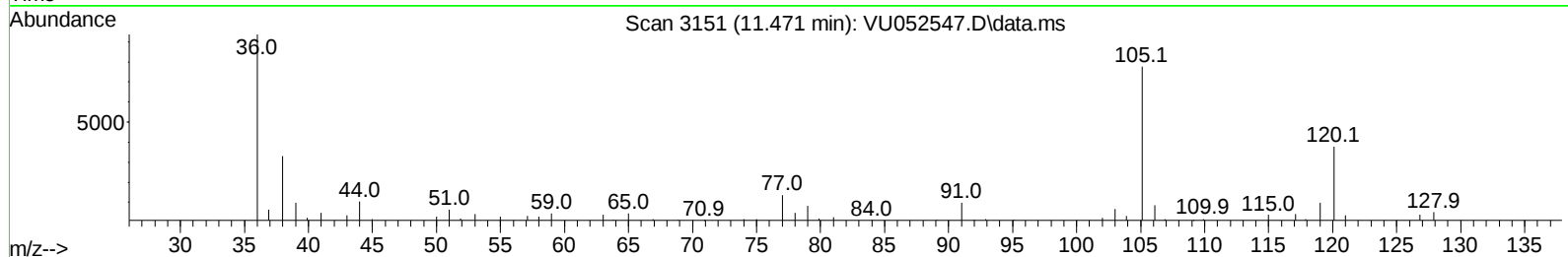
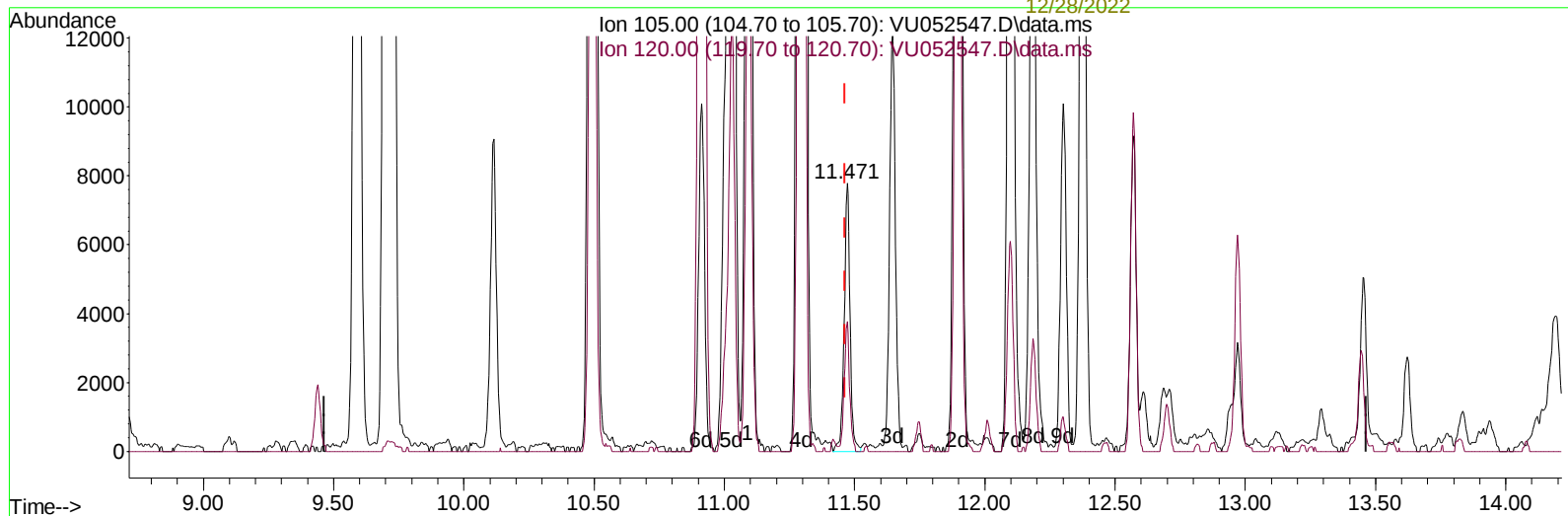
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TIC: VU052547.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.471min (+ 0.006) 0.31 ug/L m

response 12327

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	222.40#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.282	114		148571	5.000	ug/L	0.03
28) Chlorobenzene-d5	9.439	117		146475	5.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.815	152		73129	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.639	65		56543	3.757	ug/L	0.04
Spiked Amount 5.000	Range 40	- 130		Recovery	=	75.200%	
7) Chloroethane-d5	1.967	69		53899	4.152	ug/L	0.05
Spiked Amount 5.000	Range 65	- 130		Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.632	65		26889	4.151	ug/L	0.06
Spiked Amount 5.000	Range 60	- 125		Recovery	=	83.000%	
20) 2-Butanone-d5	4.767	46		250915	53.757	ug/L	0.12
Spiked Amount 50.000	Range 40	- 130		Recovery	=	107.520%	
24) Chloroform-d	5.124	84		120260	4.735	ug/L	0.06
Spiked Amount 5.000	Range 70	- 125		Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.729	65		83228	5.650	ug/L	0.03
Spiked Amount 5.000	Range 70	- 130		Recovery	=	113.000%	
32) Benzene-d6	5.738	84		223186	4.444	ug/L	0.01
Spiked Amount 5.000	Range 70	- 125		Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.783	67		85158	4.926	ug/L	0.10
Spiked Amount 5.000	Range 60	- 140		Recovery	=	98.600%	
41) Toluene-d8	7.947	98		216367	5.132	ug/L	0.05
Spiked Amount 5.000	Range 70	- 130		Recovery	=	102.600%	
43) trans-1,3-Dichloroprop...	8.224	79		34332	5.800	ug/L	0.04
Spiked Amount 5.000	Range 55	- 130		Recovery	=	116.000%	
46) 2-Hexanone-d5	8.677	63		180839	55.839	ug/L	0.04
Spiked Amount 50.000	Range 45	- 130		Recovery	=	111.680%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84		80894	5.512	ug/L	0.01
Spiked Amount 5.000	Range 65	- 120		Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152		82716	5.556	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	111.200%	
Target Compounds							
						Qvalue	
22) cis-1,2-Dichloroethene	4.742	96		46039	3.658	ug/L	91
30) Cyclohexane	5.410	56		514716	25.837	ug/L	96
33) Benzene	5.783	78		1637702	31.041	ug/L	100
35) Methylcyclohexane	6.841	83		198748	10.686	ug/L	89
42) Toluene	8.018	91		350783	6.934	ug/L	99
52) Ethylbenzene	9.590	91		1299222	24.818	ug/L	100
53) m,p-Xylene	9.713	106		887277	45.964	ug/L	97
54) o-Xylene	10.114	106		31259	1.689	ug/L	97
60) Isopropylbenzene	10.494	105		181979	3.839	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105		57242	1.464	ug/L	100
63) 1,2,4-Trimethylbenzene	11.471	105		12327m	0.313	ug/L	

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

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