Quantitation Report (Qedit)

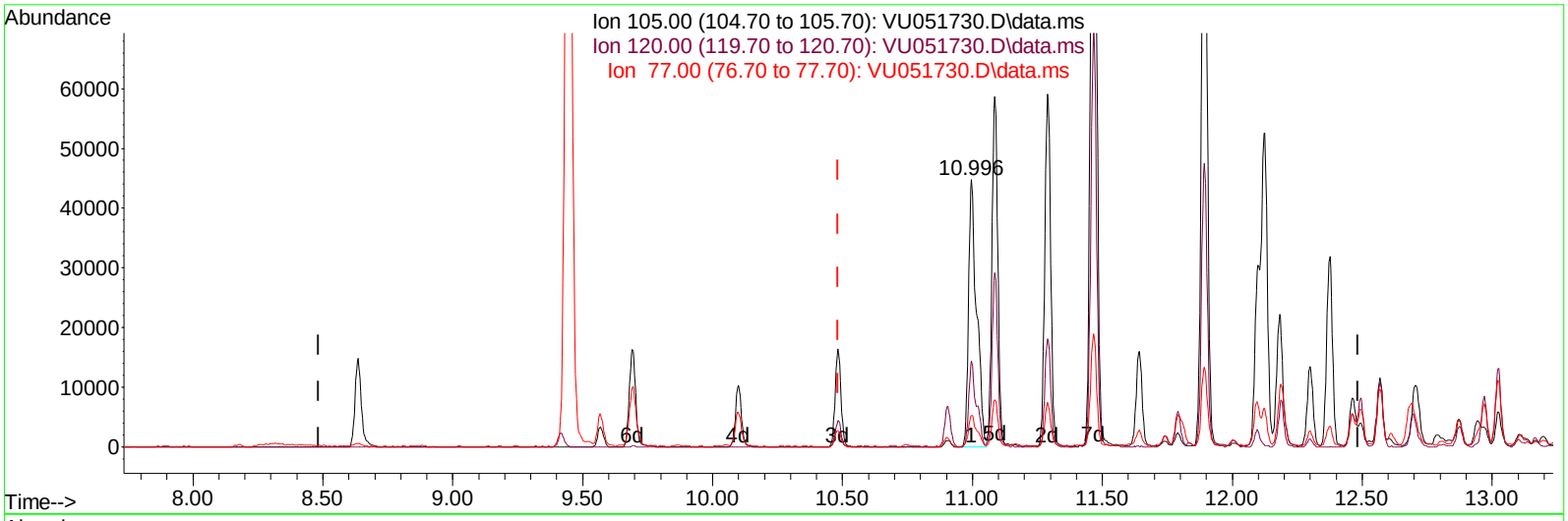
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051730.D
Acq On : 03 Nov 2022 13:45
Operator : JC/MD
Sample : N5321-10DL 2X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

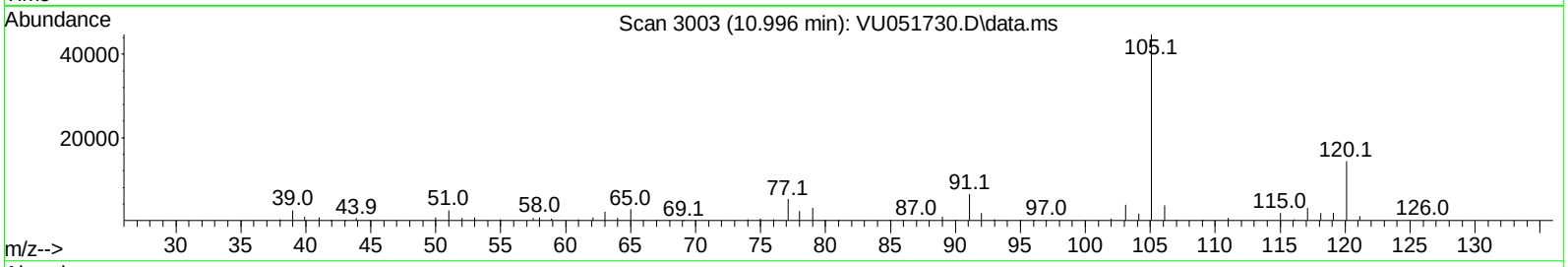
Quant Time: Nov 04 00:50:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

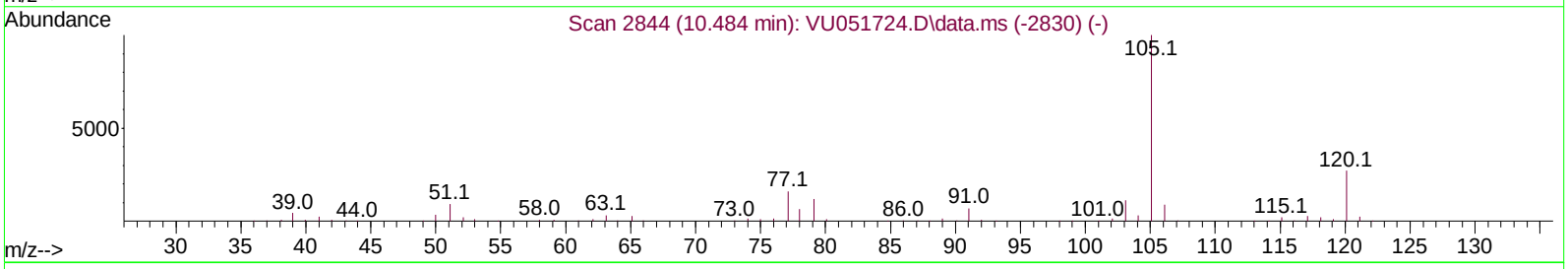
Instrument :
MSVOA_U
ClientSampleId :
DBWM6DL

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022







TIC: VU051730.D\data.ms

(60) Isopropylbenzene

10.996min (+ 0.512) 1.11 ug/L

response 97623

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.10	30.76
77.00	15.40	12.63
0.00	0.00	0.00

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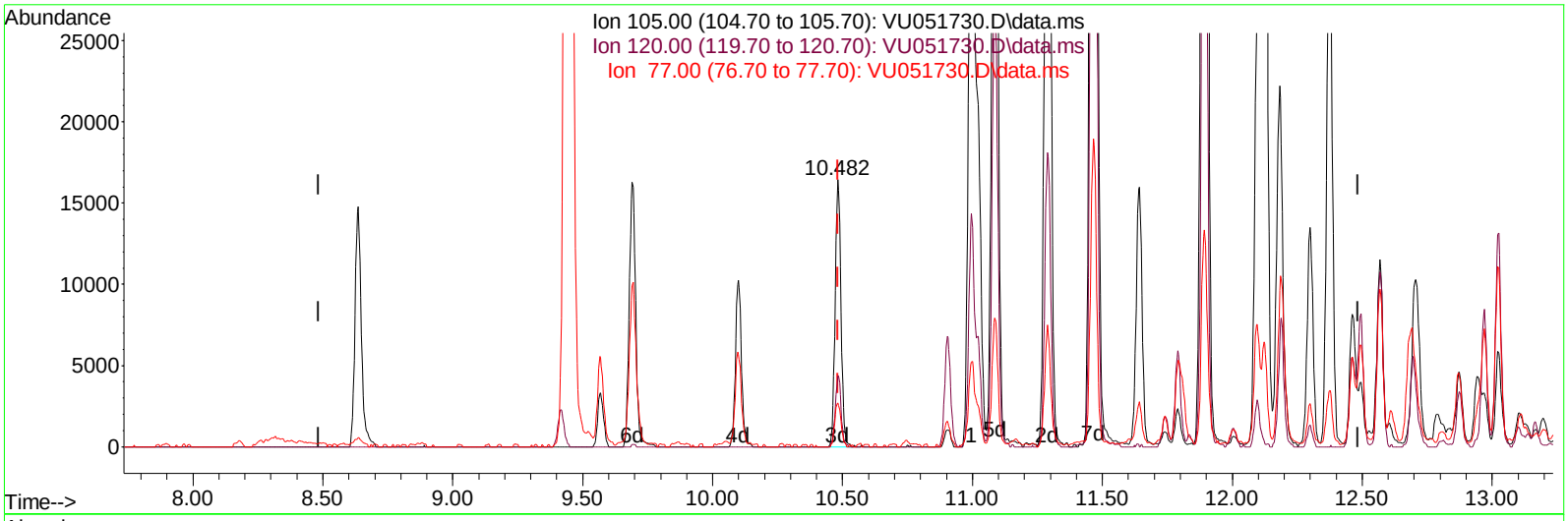

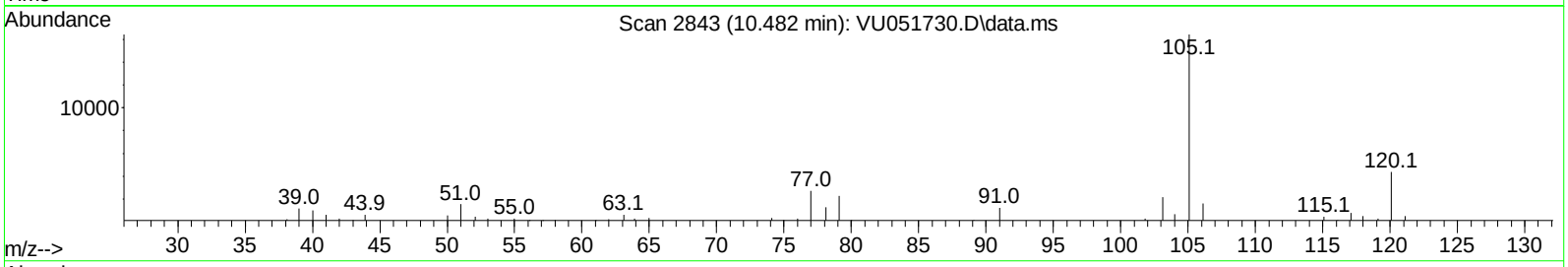

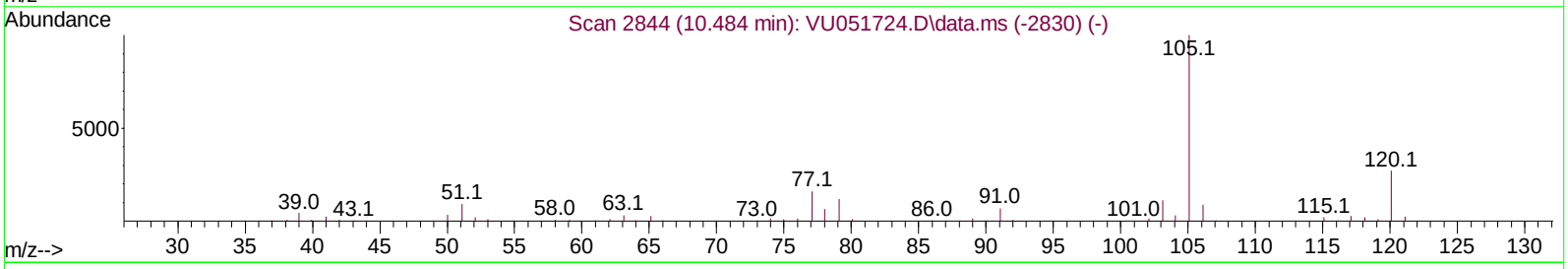

TIC: VU051730.D\data.ms

(60) Isopropylbenzene

10.482min (-0.003) 0.29 ug/L m

response 25904

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.10	115.93#
77.00	15.40	47.60#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	177599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	196087	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	120572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	61438	4.593	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.800%			
7) Chloroethane-d5	1.910	69	56151	4.025	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.600%			
11) 1,1-Dichloroethene-d2	2.562	65	24503	5.048	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.000%			
20) 2-Butanone-d5	4.643	46	169849	35.062	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.120%			
24) Chloroform-d	5.064	84	128984	4.121	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
26) 1,2-Dichloroethane-d4	5.700	65	65123	3.852	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
32) Benzene-d6	5.726	84	239210	3.866	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
36) 1,2-Dichloropropane-d6	6.691	67	83609	3.864	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.200%			
41) Toluene-d8	7.896	98	185150	3.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.000%			
43) trans-1,3-Dichloroprop...	8.179	79	26561	4.015	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.633	63	136651	34.311	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.620%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	76365	3.851	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.000%			
66) 1,2-Dichlorobenzene-d4	12.189	152	95872	4.332	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.600%			
Target Compounds						Qvalue
13) Acetone	2.665	43	25494	10.372	ug/L	61
14) Carbon disulfide	2.791	76	157384	3.162	ug/L	99
16) Methylene chloride	3.045	84	9631	0.381	ug/L	93
21) 2-Butanone	4.745	43	5308	1.379	ug/L	85
33) Benzene	5.771	78	363529	4.698	ug/L	100
35) Methylcyclohexane	6.761	83	7604	0.294	ug/L	92
51) Chlorobenzene	9.446	112	522303	10.442	ug/L	99
52) Ethylbenzene	9.568	91	90129	1.175	ug/L	97
53) m,p-Xylene	9.691	106	54745	1.838	ug/L	96
54) o-Xylene	10.099	106	35639	1.224	ug/L	99
60) Isopropylbenzene	10.482	105	25904m	0.294	ug/L	
62) 1,3,5-Trimethylbenzene	11.086	105	90330	3.812	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	238721	3.494	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	233483	5.314	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	62270	1.459	ug/L	97
70) 1,2,4-trichlorobenzene	13.838	180	12525	0.522	ug/L #	78

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

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

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